



San Diego Office

PHONE  
(619) 280-4321  
  
TOLL FREE  
(877) 215-4321  
  
FAX  
(619) 280-4717

P.O. Box 600627  
San Diego, CA 92160-0627  
6280 Riverdale Street  
San Diego, CA 92120  
[www.scst.com](http://www.scst.com)

Indio Office

PHONE  
(760) 775-5983  
  
TOLL FREE  
(877) 215-4321  
  
FAX  
(760) 775-8362

83-740 Citrus Avenue  
Suite G  
Indio, CA 92201-3438  
[www.scst.com](http://www.scst.com)

**PHASE 1  
ENVIRONMENTAL SITE ASSESSMENT  
15155 VESPER ROAD  
VALLEY CENTER, CALIFORNIA**

**PREPARED FOR:**

**MR. WILL PRITCHARD  
SOL ORCHARD, LLC  
POST OFFICE BOX 222416  
CARMEL, CALIFORNIA 92595**

**PREPARED BY:**

**SOUTHERN CALIFORNIA SOIL & TESTING, INC.  
6280 RIVERDALE STREET  
SAN DIEGO, CALIFORNIA 92120**

# TABLE OF CONTENTS

SECTION	PAGE
<b>GENERAL SITE INFORMATION</b>	
<b>EXECUTIVE SUMMARY .....</b>	<b>I</b>
<b>1. INTRODUCTION .....</b>	<b>1</b>
1.1 PURPOSE .....	1
1.2 SCOPE OF SERVICES .....	1
1.3 RELIANCE .....	1
<b>2. PHYSIOGRAPHIC SETTING .....</b>	<b>2</b>
2.1 SITE DESCRIPTION .....	2
2.2 TOPOGRAPHY .....	2
2.3 REGIONAL AND LOCAL GEOLOGY .....	3
2.4 REGIONAL AND LOCAL HYDROGEOLOGY .....	3
2.5 HYDROLOGIC FLOOD PLAIN INFORMATION .....	4
<b>3. SITE BACKGROUND .....</b>	<b>4</b>
3.1 SITE OWNERSHIP .....	4
3.2 SITE HISTORY .....	4
3.2.1 <i>Historical Use Review</i> .....	5
3.2.2 <i>City/County Directories</i> .....	7
3.2.3 <i>Sanborn Fire Insurance Maps</i> .....	7
3.2.4 <i>County of San Diego Building and Safety Department Files</i> .....	7
3.3 REGULATORY DATABASE SEARCH .....	7
3.3.1 <i>Federal Databases</i> .....	8
3.3.2 <i>State and Regional Sources</i> .....	8
3.4 REGULATORY AGENCY REVIEW .....	9
3.4.1 <i>Valley Center Fire Protection District</i> .....	9
3.4.2 <i>County of San Diego</i> .....	9
3.4.3 <i>Department of Toxic Substances Control</i> .....	10
3.4.4 <i>San Diego Regional Water Quality Control Board</i> .....	10
3.4.5 <i>Review of Division of Oil, Gas and Geothermal Resources Files</i> .....	10
3.5 INTERVIEWS WITH POTENTIAL PROPERTY OWNER .....	10
3.5.1 <i>Past or Present Uses Indicating Environmental Concern</i> .....	10
3.5.2 <i>Environmental Liens of Governmental Notification</i> .....	11
3.5.3 <i>Presence of Hazardous Substances or Environmental Violations</i> .....	11
3.5.4 <i>Previous Assessments</i> .....	11
3.5.5 <i>Legal Proceedings</i> .....	11
3.6 USER SPECIFIC INFORMATION .....	11
3.6.1 <i>Environmental Liens or Activity and Use Limitations</i> .....	11
3.6.2 <i>Specialized Knowledge</i> .....	12
3.6.3 <i>Valuation Reduction of Environmental Issues</i> .....	12
3.6.4 <i>Presence or Likely Presence of Contamination</i> .....	12
3.6.5 <i>Other</i> .....	12
3.7 PREVIOUS ASSESSMENTS .....	12
<b>4. SITE RECONNAISSANCE .....</b>	<b>12</b>
4.1 PURPOSE .....	12
4.2 SUBJECT SITE .....	13
4.3 ADJACENT PROPERTIES .....	14

## TABLE OF CONTENTS (Continued)

SECTION	PAGE
5. FINDINGS AND OPINIONS .....	15
6. DATA GAPS .....	15
7. DEVIATIONS FROM ASTM PRACTICES .....	15
8. CONCLUSIONS .....	16
9. REFERENCES .....	17

### ATTACHMENTS

#### FIGURES

Figure 1 .....	Site Vicinity Map
Figure 2 .....	Site Map
Figures 4 through 12 .....	Site Photographs

#### TABLES

Table 1 .....	Summary of Historical Use
Table 2 .....	Summary of Site Reconnaissance

#### APPENDICES

Appendix A .....	Resume of Environmental Professional
Appendix B .....	Historical Aerial Photographs/Topographic Maps
Appendix C .....	EDR Report
Appendix D .....	Regulatory Agency Files
Appendix E .....	Phase I Client Questionnaire

## GENERAL SITE INFORMATION

**Project Information:** 15155 Vesper Road, Valley Center, California

**SCS&T Project Number:** 1111123-1

### Site Information:

Assessor's Parcel Number (APN): 188-290-20-00  
15155 Vesper Road  
Valley Center, San Diego County, California 92082

**Site Access Contact:** Will Pritchard (510) 543-5465

### Consultant Information:

Southern California Soil & Testing, Inc.  
6280 Riverdale Street  
San Diego, CA 92120  
**Phone:** 619.280.4321  
**Fax:** 619.280.4717  
**E-mail Address:** dskinner@scst.com

**Inspection Date:** 7/28/2011

**Report Date:** 8/10/2011

### Client Information:

Mr. Will Pritchard  
Vice President  
Sol Orchard, LLC  
P.O. Box 222416  
Carmel, California 93923  
**E-mail Address:** will@solorchard.com

### Site Assessor:

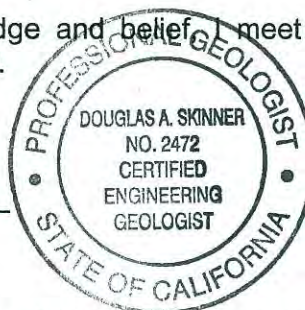
Douglas A. Skinner – Senior Engineering Geologist

### EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10.



Douglas A. Skinner, CEG 2472 – Project Geologist



### AAI Certification:

WE have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Douglas A. Skinner, CEG 2472 – Project Geologist



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## EXECUTIVE SUMMARY

At the request and authorization of the Client (Sol Orchard LLC), Southern California Soil and Testing, (SCS&T), conducted a Phase I Environmental Site Assessment (ESA) for the property located at 15155 Vesper Road, in the community of Valley Center, California (Figure 1). The purpose of this Phase I ESA was to assess the presence or likely presence of an existing, historical, or threatened release of any hazardous substances or petroleum products into structures, soil, and/or groundwater beneath the subject property, to the extent practical (i.e., *recognized environmental conditions* as delineated in ASTM E1527-05).

The subject property consists of a single parcel identified as 15155 Vesper Road. The subject property is located on the south side of Vesper Road approximately 0.5 miles west of the intersection of Vesper Road and Mac Tan Road. The subject property is comprised of approximately 54 acres, on one parcel identified as Assessor Parcel Number (APN) 188-290-20-00.

In general, the subject property is bounded by agricultural development and Vesper Road on the north, agricultural development and Valley Center Road on the south, and agricultural development on the east and west (Figure 2). The closest commercial development is "Impact Auto Body and Paint", approximately 1 mile west of the site on Valley Center Road. According to the County of San Diego Land Use and Environment Group (LUEG), the subject property is in Zone A70, Limited Agriculture.

Based on historical records such as aerial photographs, and topographic maps, the subject property has been used intermittently for agricultural purposes from at least 1946. Between the years 2000 to the present time, the site has been used for the storage and dismantling of various types of machinery, vehicles and equipment. Structures or other improvements are apparent in the aerial photographs and topographic maps reviewed (Figure 3).

On July 28, 2011, SCS&T personnel conducted a site reconnaissance to physically observe the site and adjoining properties for conditions indicating a potential recognized environmental concern. Concerns would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon staining, waste drums, illegal dumping, or improper waste storage and/or handling. Evidence of the likely presence of *recognized environmental conditions* were noted on the subject property during our site reconnaissance.

We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Designation E1527-05 for the property located at 15155 Vesper Road, in the community of Valley Center, California. Any exceptions to, or deletions from, this practice are described in Section 7.0 of this report. This Phase I ESA has revealed evidence of the likely presence of recognized environmental conditions in connection with the property.

## **1. INTRODUCTION**

### **1.1 PURPOSE**

The purpose of this Phase I Environmental Site Assessment (ESA) was to assess the possible presence of recognized environmental conditions for the property identified as 15155 Vesper Road. The subject property is located on the south side of Vesper Road approximately 0.5 miles west of the intersection of Vesper Road and Mac Tan Road. (Figure1). Recognized environmental conditions include property uses that may indicate the presence of an existing, historical, or threatened release of any hazardous substances or petroleum products into structures, soil, and/or groundwater beneath the property. The term recognized environmental conditions is not intended to include de minimis conditions that generally do not present a material risk or harm to public health or the environment, and that would not be subject to enforcement action by a regulatory agency.

This ESA was performed in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-05.

### **1.2 SCOPE OF SERVICES**

The following scope of services was conducted by SCS&T:

- A review of readily available documents which included topographic, geologic, and hydrogeologic conditions associated with the subject site.
- A review of readily available maps, aerial photographs and other documents relative to historical subject site usage and development.
- A review of readily available federal, state, county, and city documents and database files concerning hazardous material storage, generation and disposal, active and inactive landfills, existing environmental concerns, and associated permits related to the subject property and/or immediately adjacent sites.
- A site reconnaissance to ascertain current conditions of the subject property.
- Interviews with person(s) knowledgeable of the subject property.
- The preparation of this report which presents our findings, opinions and conclusions.

### **1.3 RELIANCE**

This ESA has been prepared for the sole use of Sol Orchard, LLC. ("Client"). This assessment should not be relied upon by other parties without the express written consent of SCS&T and Sol Orchard, LLC. Any use or reliance upon this assessment by a party other than the Sol Orchard LLC, therefore shall be solely at the risk of such third party and without legal recourse against SCS&T, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statute or otherwise.

This assessment should not be interpreted as a statistical evaluation of the subject site, but rather is intended to provide a preliminary indication of on-site impacts from previous site usage and/or the release of hazardous materials. If no significant indicators of the presence of hazardous materials and/or petroleum contamination are encountered during this search, this does not preclude their presence. The findings in this report are based upon published geologic and hydrogeologic information, and information (both documentary and oral) provided by the County of San Diego, Environmental Data Resources, Inc., (EDR®) (i.e., agency database search), various state and federal agencies, and SCS&T's field observations. Some of this data is subject to change overtime and is based on information not currently observable or measurable, but recorded by documents or orally reported by individuals.

## **2. PHYSIOGRAPHIC SETTING**

### **2.1 SITE DESCRIPTION**

The subject property consists of a single parcel identified by Assessor's Parcel Number 188-290-20-00 and street address 15155 Vesper Road in Valley Center, California. The subject property is located on the south side of Vesper Road, approximately 0.5 miles west of the intersection of Vesper Road and Mac Tan Road. (Figure 2). The subject property is comprised of approximately 54-acres.

In general, the subject property is bounded by agricultural development and Vesper Road on the north, agricultural development and Valley Center Road on the south, and agricultural development on the east and west. The closest commercial development is "Impact Auto Body and Paint", approximately 1 mile west of the site on Valley Center Road. According to the County of San Diego Land Use and Environment Group (LUEG), the subject property is in Zone A70, Limited Agriculture.

Based on historical records such as aerial photographs, and topographic maps, the subject property has been used intermittently for agricultural purposes from at least 1946. Between the years 2000 to the present time, the site has been used for the storage and dismantling of various types of machinery, vehicles and equipment. Structures or other improvements are apparent in the aerial photographs and topographic maps reviewed (Figure 3).

### **2.2 TOPOGRAPHY**

The subject property is located on the United States Geologic Survey (USGS) 7.5 Minute Valley Center Quadrangle map (USGS, 1975). The map indicates the elevation of the subject property is approximately 1,420 feet above mean sea level (amsl). The property is generally flat.

## 2.3 REGIONAL AND LOCAL GEOLOGY

The subject property lies within the Peninsular Ranges Geomorphic Province. The Peninsular Ranges Geomorphic Province, one of the largest geomorphic units in western North America, extends from the Transverse Ranges Geomorphic Province and the Los Angeles Basin, south to Baja California. It is bound on the west by the Pacific Ocean, on the south by the Gulf of California and on the east by the Colorado Desert Province. The Peninsular Ranges are essentially a series of northeast-southeast oriented fault blocks (CDMG, 2002). Regional mapping of the Valley Center Quadrangle (Kennedy, 1999) indicates the subject property is underlain by Holocene- to late Pleistocene-age young colluvial deposits consisting of poorly consolidated and poorly sorted slope wash and stream deposits.

The subject property is not within a Fault-Rupture Hazard Zone (Hart & Bryant, 2007; CDMG, 2000) or within a known Active Fault Near-Source Zone (CDMG, 1988). Three (3) major faults zones and some subordinate fault zones are found in this province. The Elsinore Fault zone and the San Jacinto Fault zones trend northwest-southeast, and are found near the middle of the province. The San Andreas Fault zone borders the northeasterly margin of the province, whereas, a fault related to the San Andreas Transform Fault System, the Newport-Inglewood-Rose Canyon Fault zone, exists near the western margin and Continental Borderland Geomorphic Province (Jennings, 1994). The possibility of ground acceleration or ground shaking at the site may be considered similar to the Southern California region as a whole.

Soil in the vicinity of the site has been identified by the United States Department of Agriculture – Soil Conservation Service as a sandy loam within the Visalia Soil Series (USDA, 2011). Visalia soils are moderately to well drained and have infiltration rates.

## 2.4 REGIONAL AND LOCAL HYDROGEOLOGY

According to the California Regional Water Quality Control Board – San Diego Region 9 (RWQCB, 1995), the subject site is located within the San Luis Rey Hydrologic Subarea, of the Lower San Luis Rey Hydrologic Area, of the Rincon Hydrologic Unit. Groundwater in this subarea has been classified as having existing beneficial agricultural and industrial uses.

The California Department of Water Resources Water Data Library (WDL) website and information provided in the EDR<sup>®</sup> report indicates that there are no Public Water Supply Wells located within 1-mile of the subject property. There are multiple water supply wells within the immediate vicinity of the subject property. The well use for these wells is classified as undetermined. In December of 1966, the last reported monitoring event for these wells, groundwater elevations were reported to

range in elevation from 1,405 feet mean sea level (msl) to 1,410 feet msl, approximately 10 feet below grade.

Additionally, SCS&T reviewed data on the GeoTracker Website, regarding depth to groundwater for properties located near the subject site. No groundwater monitoring wells are reported to be within ½ mile of the subject property.

## **2.5 HYDROLOGIC FLOOD PLAIN INFORMATION**

SCS&T reviewed the Federal Emergency Management Agency (FEMA) Flood Hazard Map online database (2010) to determine if the subject property was located within an area designated as a Flood Hazard Zone. According to the information reviewed on the Flood Insurance Rate Map (FIRM), Map No. FM06073C0825F, Panel 825 of 2375 (effective June, 1997), the subject property is located within Zone X. Zone X designates the following:

- Areas outside the one percent annual chance floodplain;
- Areas of one percent annual chance sheet flow flooding where average depths are less than one-foot;
- Areas of one percent annual chance stream flooding where the contributing drainage area is less than one square mile;
- Or, areas protected from the one percent annual chance flood by levees.

No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones.

## **3. SITE BACKGROUND**

### **3.1 SITE OWNERSHIP**

Information regarding site ownership was obtained from the County of San Diego Assessor's office. According to office personnel, the current owner of the subject property is listed as Roger M. Lincoln with a mailing address of P.O. Box 1891, Valley Center, California 92082.

### **3.2 SITE HISTORY**

SCS&T reviewed readily available information sources to evaluate historic land use in and around the subject site. These information sources include aerial photographs, USGS maps and files maintained by the County of San Diego. A summary of our reviews are presented in the following sections.

### 3.2.1 Historical Use Review

Aerial photographs and historical topographical maps were reviewed to identify historical land development and any surface conditions which may have impacted the subject property. Photographs and historical topographic maps dating 1946, 1953, 1963, 1974, 1989, 1994, 2002, and 2005 were obtained and reviewed from EDR®, an environmental information/database retrieval service. Aerial imagery from 1994 through 2010 maintained by Google Earth® was also reviewed.

**Table 1** summarizes the results of the aerial photograph and historical topographic map review. Copies of the aerial photographs and historical topographic maps provided by EDR® are included in **Appendix D**.

Based on the data reviewed, in 1946, the subject property appeared as agricultural land. An orchard is apparent in the central portion of the subject property while the remainder of the site is covered with native grasses and trees. A residential structure occupies the central portion of the site and two large buildings are located southwest of the residence. A dirt access road extending south along the western property line from Vesper Road provided access to the residence. In the subsequent aerial photographs, the northern and southern portions of the subject property appear to be intermittently disturbed by agricultural activity while the central portion of the site surrounding the residence and other structures appear unused for that purpose. The number, location, and sizes of structures observed in the aerial photographs vary over time. Notably, in the Google Earth images from 2002 through 2010 document the presence of significant quantities of vehicles, heavy equipment, storage containers of various sizes, and debris throughout the central portion of the subject site.

**TABLE 1**  
**Summary of Historical Use**

Year	Source and Scale	Comments
1901	Topographic map 1:62,500	Subject property and adjacent properties appear undeveloped.
1904	Topographic map 1:250,000	Subject and adjacent properties appear similar to the 1901 topographic map.
1946	Aerial Photograph 1:7,860	Subject property appeared disturbed by agricultural activity in north central portion of the subject property. Three structures, one residence and 2 large buildings, are present on site. Adjacent properties to the north are developed for agriculture. Properties to the south, east and west appear undeveloped. Vesper Road and Valley Center Road were present to the north and south.
1947	Topographic map 1: 50,000	Subject and adjacent properties appear similar to 1901 topographic map. Valley Center Road appears in its current alignment. Vesper Road deviates to the northeast from its current alignment.
1949	Topographic map 1:24,000	The adjacent properties appear similar to the 1947 topographic map. A single structure is mapped on the subject property
1953	Aerial Photograph 1:6,660	Subject property and adjacent properties appear similar to the 1946 photograph. Several small structures have been added north of the two large buildings.
1963	Aerial Photograph 1:6,660	Subject property and adjacent properties appear disturbed for agricultural activities. One of the large buildings has been removed. Several smaller buildings are apparent to the north and south of the remaining large building.
1968	Topographic Map 1:24,000	Agricultural activity is documented on subject and adjacent properties. Three structures are mapped on site.
1974	Aerial Photograph 1:7,200	The remaining large building has been removed. Agricultural activity continues on the subject and adjacent properties.
1975	Topographic Map 1:24,000	No apparent changes appeared on the subject property since the 1968 map. Additional structures were present in the surrounding area.
1989	Aerial Photograph 1:7,992	No apparent changes were noted on the subject property, or adjacent and surrounding properties. Poor resolution.
1994	Aerial Photograph 1:7,248	Majority of the subject site appears developed for agricultural activity. Structures remain in central portion of site. Conex shipping containers and semi-trailers are noted on the east central portion of the site..
2002	Aerial Photograph 1:7,992	Subject property is similar to 1994 photograph with the exception of the addition several large vehicles, storage sheds, heavy equipment, conex's and semi-trailers (debris). Typical rural residential development continues on adjacent properties.
2006	Aerial Photograph Google Earth (Color)	Significant amounts of debris are on subject property, most notably on central portion of site from west to east property lines. A double-wide mobile home appears to the west and south of the main residence.
2010	Aerial Photograph Google Earth (Color)	Much of the previously identified debris has been removed from site. Several clusters of debris remain in central portion of subject property. Adjacent properties continue to be a mix of residential and agricultural development.

### 3.2.2 City/County Directories

Due to the identified historical development of the subject property and the surrounding area as residential, this information source was not researched as it was not deemed to be sufficiently useful.

### 3.2.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. EDR® performed a search of their complete Library of Sanborn Fire Insurance Maps. Sanborn Map coverage of the subject property was not found.

### 3.2.4 County of San Diego Building and Safety Department Files

SCS&T contacted the County of San Diego Land Use and Environment Group to review any existing files related to the subject property. SCS&T reviewed historical permits available on-line with the Building Department. No records for the subject site were on file. Information on five permits was available. The following summarizes our findings:

- October 3, 1990 - Permit application for a water well.
- December 20, 1990 – Permit application for a water well.
- January 15, 1991 – Permit application for a water well.
- April 23, 1991 – Permit application for electrical to water well pump.
- December 1, 2010 – Permit relating to on-site septic system.

## 3.3 REGULATORY DATABASE SEARCH

SCS&T reviewed known electronic database listings for possible hazardous waste generating establishments in the vicinity of the subject site, as well as adjacent sites with known environmental concerns. Facilities were identified by county, state, or federal agencies that generate, store, or dispose of hazardous materials. The information in this section was obtained from EDR®, an environmental information/database retrieval services. A copy of the EDR® report is provided in **Appendix C**, along with a description of the individual databases. The subject property was not listed on any of the databases reviewed as having environmental concerns. For discussion purposes, the term “non-geocoded” is applied to sites that either have non-existent or incomplete addresses. SCS&T has located these sites, based on the location description provided in the

records search. A list of databases that were reviewed in the preparation of this report are presented below.

### **3.3.1 Federal Databases**

National Priority List (NPL) – No listings were reported within a one-mile radius of the subject property.

NPL Delisted – No listings were reported within a one mile radius of the subject property.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – No listings were reported within a one-half mile radius of the subject property.

CERCLIS No Further Remedial Action Planned (NFRAP) Archive – No listings were reported within a one-half mile radius of the subject property.

Resource Conservation and Recovery System (RCRA) Corrective Action Sites (COR) – No listings were reported within a one-mile radius of the subject property.

RCRA TSD Facility List (RCRA-D) – No listings were reported within a one-half mile radius of the subject property.

RCRA Generators (RCRA-G) No listings were reported within a one-mile radius of the subject property.

RCRA No Longer Regulated (NLR) - No listings were reported within a one-eighth mile radius of the subject property.

Federal IC/EC - No listings were reported within a one-quarter mile radius of the subject property.

Emergency Response Notification System (ERNS) - No listings were reported within a one-eighth mile radius of the subject property.

### **3.3.2 State and Regional Sources**

Tribal Lands – No listings were reported within a one-mile radius of the subject property.

State/Tribal Sites – No listings were reported within a one-mile radius of the subject property.

State Spills 90 – No listings were reported within a one-eighth mile radius of the subject property.

State/Tribal Solid Waste Landfill (SWL) Sites – No listings were reported within a one-mile radius of the subject property.

State/Tribal California State Leaking Underground Storage Tanks (LUST) San Diego County LUST - No listings were reported within a one-mile radius of the subject property.

State/Tribal Permitted Underground Storage Tanks (UST)/Aboveground Storage Tanks (AST)- No listings are reported within a one-quarter mile radius of the subject property.

State/Tribal IC/EC- No listings are reported within a one-quarter mile radius of the subject property.

State/Tribal Voluntary Cleanup Program Properties (VCP)- No listings were reported within a one-quarter mile radius of the subject property.

State/Tribal Brownsfields- No listings were reported within a one-half mile radius of the subject property.

Local Lists of Landfill/Solid Waste/Contaminated Sites- No listings were reported within a one-mile radius of the subject property.

Local Lists of Hazardous waste/Contaminated Sites- No listings were reported within a one-half mile radius of the subject property.

Local Lists of Registered Storage Tanks- No listings were reported within a one-half mile radius of the subject property.

Local Land Records- No listings were reported within a one-half mile radius of the subject property.

Other Ascertainable Records- No listings were reported within a one mile radius of the subject property.

### **3.4 REGULATORY AGENCY REVIEW**

#### **3.4.1 Valley Center Fire Protection District**

SCS&T contacted the Valley Center Fire Protection District (VCFPD) concerning any permit, inspection, UST, or cleanup information available concerning the subject property. According to VCFPD staff, no reports of incidents relating to the subject property are on file.

#### **3.4.2 County of San Diego**

##### **Department of Environmental Health**

SCS&T reviewed files maintained by the County of San Diego Department of Environmental Health (DEH) concerning the subject property. No records concerning the subject property are on file with the DEH.

## **Department of Planning and Land Use**

The client provided documentation from the County of San Diego Department of Planning and Land Use (DPLU) regarding code violations on the subject property. Beginning in August of 2009, citations were issued to the property owner, Mr. Roger M. Lincoln, regarding regulatory and zoning code violations. The citations stated included building, electrical, plumbing and mechanical codes, solid waste declared a public nuisance, abandoned/inoperable vehicles, and parking of a commercial vehicle in a Agriculture A70 zoned parcel. No further information regarding the violations was provided.

### **3.4.3 Department of Toxic Substances Control**

SCS&T researched the DTSC online database EnviroStor for listings on or adjacent to the subject property. The subject property was not listed on any of the databases researched.

### **3.4.4 San Diego Regional Water Quality Control Board**

SCS&T reviewed the online database GeoTracker (2010), which provides records on LUSTs and Spills, Leaks, Investigation and Cleanup (SLIC) sites, which is maintained by the State Water Quality Control Board. The subject property was not listed on any of the databases researched.

### **3.4.5 Review of Division of Oil, Gas and Geothermal Resources Files**

Oil and gas wells were not observed at the subject property during our site reconnaissance. A review of the California Division of Oil, Gas and Geothermal Resources Website for oil and gas fields in California and Alaska (CDOGGR, 2007), Wildcat Map W-I-7, did not indicate the presence of oil and wells on or adjacent to the subject property.

## **3.5 INTERVIEWS WITH POTENTIAL PROPERTY OWNER**

SCS&T contacted the potential property owner representative, Mr. Will Pritchard, for information regarding the subject property. The information provided by Mr. Pritchard is documented below.

### **3.5.1 Past or Present Uses Indicating Environmental Concern**

Mr. Pritchard stated that he is aware of current or previous uses of the subject property and of any adjoining property which may create an environmental concern. Those uses include historic agricultural activities as well as debris storage and dismantling at the site.

### **3.5.2 Environmental Liens of Governmental Notification**

Mr. Pritchard stated that he is not aware of any environmental liens of governmental notification relating to past or recurrent violations of environmental laws with respect to the property of any facility located on the property.

### **3.5.3 Presence of Hazardous Substances or Environmental Violations**

Mr. Pritchard stated that he is aware of the past and current existence of hazardous substances or petroleum products on the subject property. These substances are related to the debris/junk dismantling and storage operations at the site as well as historic and current agricultural activities. He noted that he has observed minor soil staining at the subject property. Mr. Pritchard is not aware of environmental violations with respect to the property or any facility located on the property.

### **3.5.4 Previous Assessments**

Mr. Pritchard stated that he is not aware of any environmental site assessment reports prepared for the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property of that recommended further assessment of the property.

### **3.5.5 Legal Proceedings**

Mr. Pritchard stated that he is not aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property.

## **3.6 USER SPECIFIC INFORMATION**

Pursuant to ASTM E1527-05, SCS&T provided a Phase I ESA User Specific Questionnaire to the "user" (the person on whose behalf the Phase I ESA is being conducted), Mr. Will Pritchard, with Sol Orchard, LLC. The User Specific Information provided by Mr. Pritchard is documented below. A list of the user specific questions (per ASTM E1527-05) with Mr. Pritchard's associated responses is included in **Appendix E**.

### **3.6.1 Environmental Liens or Activity and Use Limitations**

Mr. Pritchard stated that he is not aware of any environmental liens or activity use limitations on the subject property.

### **3.6.2 Specialized Knowledge**

Mr. Pritchard stated that he is not in the same line of business as the owner and has no specialized knowledge or experience related to the property or nearby properties.

### **3.6.3 Valuation Reduction of Environmental Issues**

Mr. Pritchard stated that the purchase price being paid for the subject property reasonably reflects the fair market value of the property given its current site condition.

### **3.6.4 Presence or Likely Presence of Contamination**

Mr. Pritchard stated that he is aware of the current and historic uses of the subject property as they relate to the presence or likely presence of hazardous substances and petroleum products. He is not aware of any spills or chemical releases or of any environmental cleanups that have taken place at the subject property.

### **3.6.5 Other**

Mr. Pritchard did note that the Phase I ESA was requested in order to satisfy the term of the purchase agreement.

## **3.7 PREVIOUS ASSESSMENTS**

There are no known previous Phase 1 Environmental Site Assessments for the subject property. Geotechnical, biological resource, and archeological assessments have been conducted.

## **4. SITE RECONNAISSANCE**

### **4.1 PURPOSE**

The purpose of our site reconnaissance was to physically observe the subject site, site structures, and adjoining properties for conditions indicating an existing release, past release, or material threat of a release of any hazardous substances or petroleum products into structures on the subject site, or into soil and/or groundwater beneath the subject property. This would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, illegal dumping, or improper waste storage/handling. Detailed information pertaining to our site reconnaissance is provided in the text below.

## 4.2 SUBJECT SITE

A SCS&T representative visited the subject property on July 28, 2011. SCS&T conducted a walking inspection around the perimeter of the subject property, and then traversed the subject property. Visual conditions observed during the site reconnaissance of the subject property, are documented in a Photographic Log (Figures 3 through 5), and summarized in **Table 2**.

**TABLE 2**  
**Summary of Site Reconnaissance**

Item	Concerns	Comments
General Housekeeping	Yes	Numerous unlabeled or mislabeled containers containing liquids reported to be petroleum products, many containers open or damaged. Smudge pots storage area in disarray, leaking pots. Vehicles and machinery in various stages of dismantling.
Surface Spills	No	None observed.
Stained Surfaces	Yes	Staining at several locations from various sources.
Fill Materials	No	No significant fill soils.
Pits/Ponds/Lagoons	No	None observed.
Surface Impoundments	No	None observed.
ASTs/USTs	Yes	Two 800-gallon AST's observed. Both empty, one on ground.
Distressed Vegetation	No	None observed.
Wetlands	No	None observed.
Electrical Substations	No	None observed.
Areas of Dumping	No	Observed debris was placed not dumped.
Transformers	No	Two observed on power pole in north portion of subject property.
Waste/ Scrap Storage	Yes	Throughout central portion of subject property.
Chemical Use/Storage	Yes	Throughout central portion of subject property. See housekeeping above.

The subject property consists of a single, undeveloped parcel identified as 15155 Vesper Road in the community of Valley Center, California. The subject property is located on the south side of Vesper Road, approximately 0.5 miles west of the intersection of Vesper Road and Mac Tan Road. The subject property is comprised of approximately 54 acres, on one parcel identified as Assessor Parcel Number (APN) 188-290-20-00 (Figure 2). The subject property is bounded by agricultural development and Vesper Road on the north, agricultural development and Valley Center Road on the south, and agricultural development on the east and west.

The site perimeter is fenced with wire fencing. The northern portion of the subject property is occupied by a citrus grove. The eastern portion of the site is currently being used to grow

sunflowers. The southern portion of the site is currently undeveloped and is covered with native grasses and weeds. The central portion of the site is currently being used for the storage and dismantling of machinery, heavy equipment, conex boxes, semi-trailers, and other debris. No areas of standing water were observed during the time of our site visit. Several structures were observed on the subject property, including a main residence, a secondary residence, a double wide mobile home, two adobe structures, camping trailers, a detached garage/workshop and outbuildings. A wide variety of materials were used in the construction of these structures. SCS&T was not permitted access to any of the structures or outbuildings on the subject property. A fenced off rectangular area, measuring approximately 60 feet by 150 feet, was observed south of the previously mentioned structures. SCS&T was not permitted access to this area. It appears that this area is also being used for storage and dismantling of equipment and machinery. Two 800-gallon above ground storage tanks (AST's) were observed at the site. It is likely that these AST's contained petroleum products for use with agricultural equipment. Both AST's appear empty and intact. One AST was mounted off the ground on a steel frame, the other was resting on the ground. No obvious signs of soil staining was observed associated with these AST's. Numerous 55-gallon drums, vehicle fuel tanks, and other storage containers were observed on site. None of the containers were properly labeled. The majority of these containers were full or partially full with liquids reported to be petroleum products or liquid fertilizers. Evidence of soil staining was observed on a dirt access road south of the previously described buildings. This stain measured approximately 3 feet by 6 feet. Several "smudge pots", oil burning heating units used in the agricultural industry, were observed stored on site. Several of the smudge pots were leaking what appeared to be heating oil. Soil staining was noted around the area where the smudge pots are stored. Vegetation on the subject property consisted of native grasses, brush, and agricultural crops.

The subject property contains obvious signs of dumping, spills and/or stockpiled debris. Evidence of chemical storage, hazardous waste or product storage was noted during the site reconnaissance.

#### **4.3 ADJACENT PROPERTIES**

SCS&T conducted a visual and auto reconnaissance of the adjoining neighborhoods (to the extent practical) to evaluate the potential for offsite impacts that may affect the subject property. These would include evidence of chemical storage or usage, surface staining or leakage, distressed vegetation, or evidence of illegal dumping. In general, the subject property is surrounded by agricultural/residential development.

Immediately adjacent properties were not identified as having environmental related issues on any of the databases researched, and are not considered as an environmental concern at this time. No service stations, dry cleaner, or heavy industrial properties were located in the immediate vicinity.

## 5. FINDINGS AND OPINIONS

Based on the information obtained in this ESA, SCS&T has the following findings and opinions:

- Historical REC's – No known or suspected Historic REC's have been revealed during the preparation of this ESA. However, portions on the subject property have been historically utilized for agricultural development. As a result, there is a potential for agricultural chemical residues to exist within near-surface soils on-site.
- Known or suspected REC's – Known or suspected REC's have been revealed during the preparation of this ESA. The suspected REC's relate to the historic and current use of portions of the site for the storage and dismantling of various types of equipment and machinery, the improper storage and handling of petroleum products and debris containing petroleum based products, and observed soil staining.
- *De Minimis* Conditions – No *de minimis* conditions have been revealed during the preparation of the ESA.

## 6. DATA GAPS

Section 3.2.20 (ASTM 1527-05) defines a data gap as “a lack or inability to obtain information required by the practice despite good faith efforts of the environmental professional to gather such information.” Significant data gaps affect the ability of the Environmental Professional to identify recognized environmental conditions affecting the site. Based on the information obtained during the course of this investigation, data gaps were encountered. The data gaps relate to the lack of access provided to SCS&T the structures, the fenced off area, outbuildings, and other storage devices located on the subject property.

## 7. DEVIATIONS FROM ASTM PRACTICES

Section 12.10 (ASTM 1527-05), states that all deletions and deviations from this practice shall be listed individually and in detail, including client imposed constraints, and all additions should be listed.

SCS&T believes that there are exceptions to, or deletions from, the ASTM Designation E1527-05 Guidelines. A deviation from the ASTM guidelines was made in regards to the property owner interview. The actual property owner, Mr. Roger Lincoln, was not interviewed at the request of the

client, Mr. Will Pritchard. Mr. Pritchard stated that his opinion that Mr. Lincoln would be an unreliable source of information. No further explanation was given. It should be noted that during the course of the of the site reconnaissance, SCS&T personnel did speak with Mr. Lincoln regarding historic and current site conditions and use. Mr. Lincoln did not provide any information that would change the opinions or conclusions of this report.

## 8. CONCLUSIONS

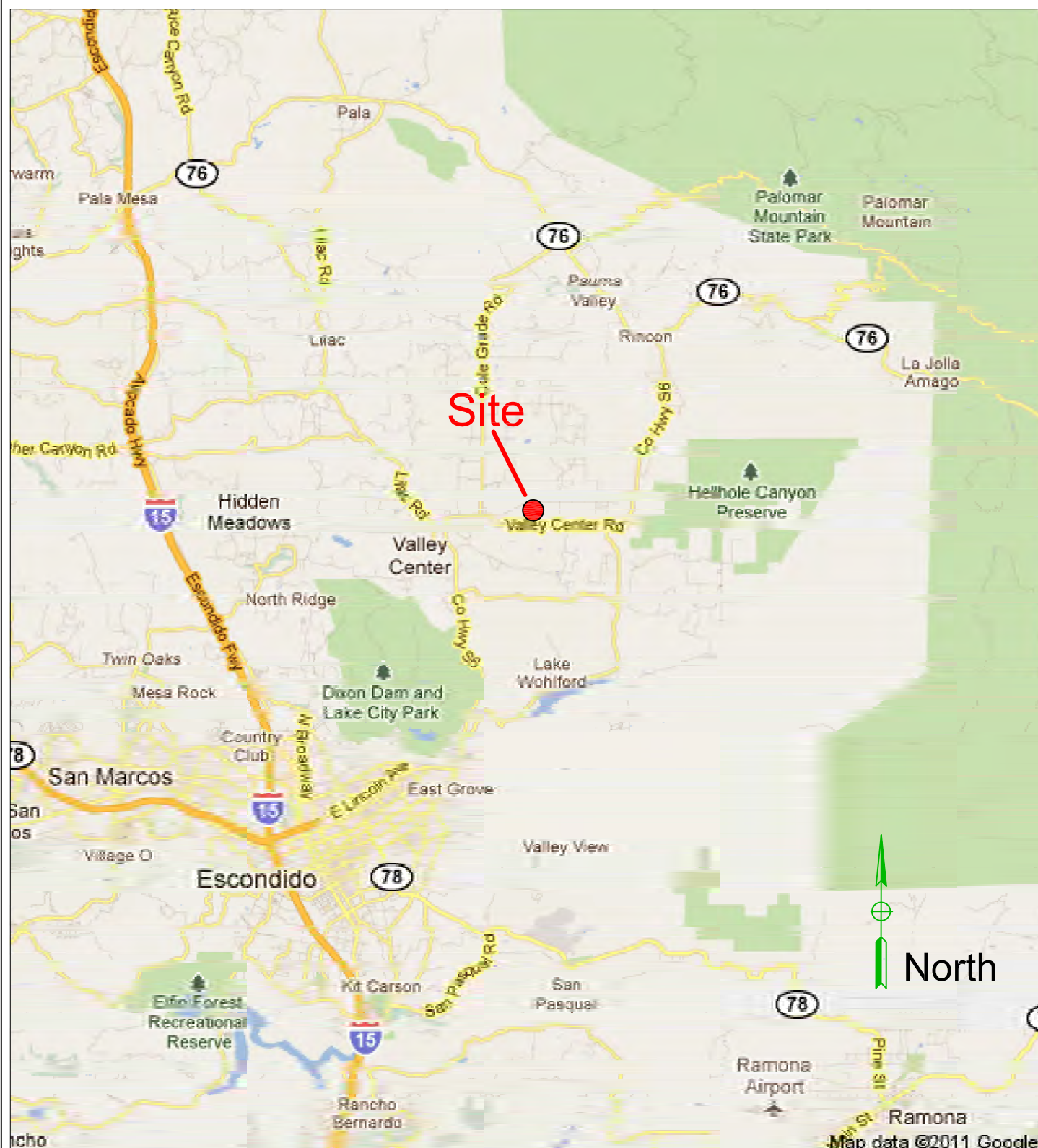
We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Designation E1527-05 for the at 15155 Vesper Road, in the community of Valley Center, California. Any exceptions to, or deletions from, this practice are described in Section 7.0 of this report. This Phase I ESA has revealed evidence of the likely presence of recognized environmental conditions in connection with the property. Evidence supporting this conclusion is as follows:

- The storage and dismantling of various types of equipment and machinery.
- The improper storage and handling of petroleum products and debris containing petroleum based products including but not limited to smudge pots, AST's, vehicle fuel tanks, 55 gallon drums and other storage containers.
- Observed soil staining.

While currently not a recognized environmental condition, SCS&T also notes that portions of the subject property have been historically and are currently utilized for agriculture development. As a result, there is a potential for restricted agriculture chemical residues to exist within near-surface soils onsite.

## 9. REFERENCES

- 1) California Department of Water Resources, Water Data Library (WDL), Website (<http://www.water.ca.gov/waterdatalibrary>), accessed July 2011.
- 2) California Department of Conservation, Division of Mines and Geology (CDMG), 2000, Digital Images of Official Maps of Alquist-Priolo Earthquake Fault Zones of California, Southern Region, DMG CD 2000-003.
- 3) California Department of Conservation Division of Mines and Geology (CDMG), 1998, *Maps of Known Active Fault Near-Source Zones in California and Adjacent Portions of Nevada*, published by International Conference of Building Officials.
- 4) California Division of Oil, Gas, and Geothermal Resources (CDOGGR) website, [www.consrv.ca.gov](http://www.consrv.ca.gov), Oil and Gas Maps District 1, accessed July 2011.
- 5) Department of Toxic Substances (DTSC), Website (<http://www.envirostor.dtsc.ca.gov/public/>), EnviroStor database, accessed July 2011.
- 6) Federal Emergency Management Agency (FEMA) website, accessed July 2011 ([www.fema.gov](http://www.fema.gov)).
- 7) Hart, E.W., and Bryant, W.A., 2007, *Fault-Rupture Hazard Zones in California*, California Department of Conservation, Division of Mines and Geology, Special Publication 42.
- 8) Jennings, Charles W., 1994 *Fault Activity Map of California and Adjacent Areas*, California Division of Mines and Geology, California Geologic Data Map Series, Map Number 6.
- 9) Kennedy, Michael P., 1999, *Geologic Map of the Valley Center 7.5' Minute Quadrangle, San Diego County, California*, United States Geologic Survey (USGS).
- 10) San Diego Regional Water Quality Control Board –Region 9, 1995, (SARWQCB): California State Water Resources Control Board Publication.
- 11) State Water Resources Control Board, Website, GeoTracker database, (<http://www.geotracker.swrcb.ca.gov/>), accessed July 2011.
- 12) United States Department of Agriculture (USDA), Natural Resources Conservation Service, Website (<http://www.websoilsurvey.nrcs.usda.gov/app/>) Web Soil Survey, accessed July 2011.
- 13) United States Geologic Survey (USGS), 1968 (date revised 1975), 7.5' Topographic Map, Valley Center, California Quadrangle.



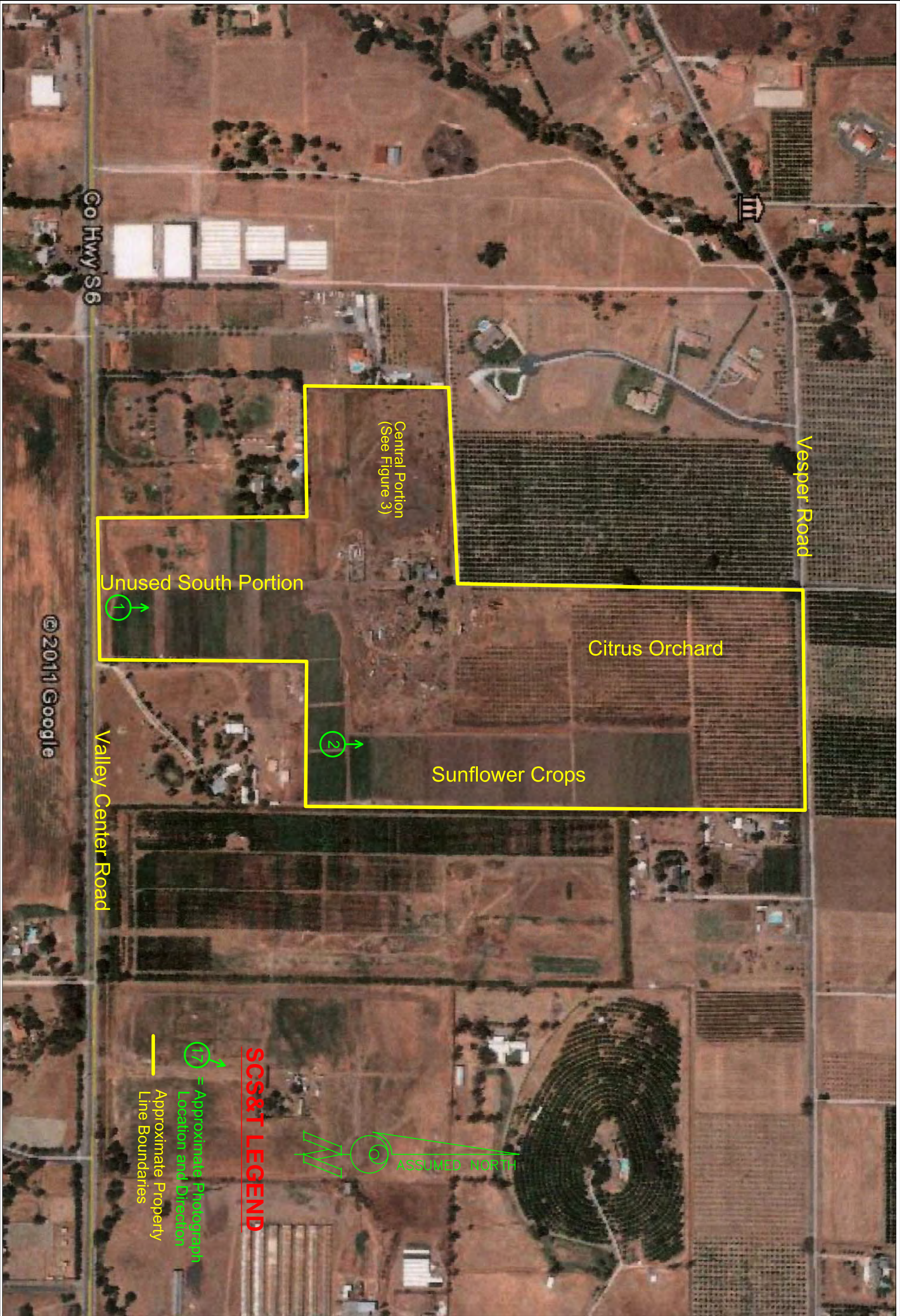
SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE LOCATION**  
**VESPER ROAD- PHASE 1**  
15155 VESPER ROAD  
Valley Center, California

Date: 08/10/2011  
By: EL/WQA  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**1**



Date: 8 /10/ 2011  
By: DAS  
Job No.: 1111123-1  
Scale: NOT TO SCALE

SITE MAP-CURRENT CONDITION  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

Figure:

2



Date: 8 /10/ 2011  
By: DAS  
Job No.: 1111123-1  
Scale: NOT TO SCALE

SITE MAP- CENTRAL PORTION  
VESPER ROAD - PHASE 1  
15155 vESPER ROAD  
Valley Center, California

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Figure:

3



Photograph 1- Subject property looking North



Photograph 2- Sunflower fields, east portion of site.



Photograph 3- Main residence, debris including vehicle fuel tank



Photograph 4- Secondary residences



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**5**



Photograph 5- Secondary residences



Photograph 6- View inside fenced off area



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:  
**6**



Photograph 7- 800-gallon AST



Photograph 8- 800-gallon AST



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**7**



Photograph 9- 55-gallon drums containing various automotive fluids



Photograph 10- More 55-gallon drums containing automotive fluids



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:  
**8**



Photograph 11- 5-gallon drums with automotive fluids



Photograph 12- Empty vehicle fuel tank



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**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**9**



Photograph 13- Trash and debris



Photograph 14- Empty 55-gallon drum



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS**  
**VESPER ROAD - PHASE 1**  
**15155 VESPER ROAD**  
**Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**10**



Photograph 15- Locked semi-trailer, trash



Photograph 16- Oil staining



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**11**



Photograph 17- Smudge pots, oil staining on soil



SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.

**SITE PHOTOGRAPHS  
VESPER ROAD - PHASE 1  
15155 VESPER ROAD  
Valley Center, California**

Date: 08/10/2011  
By: DAS  
Job No.: 1111123-01  
Scale: Not To Scale

Figure:

**12**

RESUME OF ENVIRONMENTAL PROFESSIONAL

## **DOUGLAS A. SKINNER, CEG, PG**

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### **Principal Geologist**

#### **SUMMARY**

As a Geologist with Southern California Soil and Testing, Inc. since 1999, Mr. Skinner provides consulting and technical services as a project manager, and senior geologist for investigation and reporting efforts at sites impacted by petroleum hydrocarbons, heavy metals, and pesticides. As an environmental professional, he has hands on experience in the installation groundwater monitoring and remediation wells, collecting soil and water samples in many different types of environments, planning and implementing sampling protocols, data interpretation and reporting. He has 6 years of environmental project management experience, and over 12 years professional geologic experience. Mr. Skinner has experience in planning, implementing and evaluating Phase I and Phase II environmental assessments in commercial real estate transactions.

#### **EDUCATION**

- 1996 Bachelor of Science, Geology (Environmental Emphasis), Brigham Young University, Provo, Utah.
- 1996 Bachelor of Science, Geography (Urban Planning and Resource Management Emphasis), Brigham Young University, Provo, Utah

#### **REGISTRATION/CERTIFICATES**

Professional Geologist No. 7971, State of California  
Certified Engineering Geologist No. 2472, State of California

#### **WORK HISTORY**

- 1999 to 2006      Senior Geologist, Senior Project Manager**
- 2008 to Present   Southern California Soil & Testing, Inc.**

Supervised numerous environmental and geotechnical engineering projects. Managed projects from initial client contact to report submittal including project scope development, proposal and budget development, obtaining required permits, equipment scheduling, data analysis and report preparation.



**2006 to 2008      Staff/Project Geologist  
Petra Geotechnical, Inc.**

Planned, implemented, and managed environmental site investigations and remediation projects. Managed projects from initial client contact to report submittal including project scope development, proposal and budget development, obtaining required permits, equipment scheduling, data analysis and report preparation.

**1996              Geologist  
U.S Bureau of Land Management**

Worked as a geologist on the Abandoned Mine Inventory and Location Team. Performed field location of abandoned mines in wilderness areas within the State of Utah. Performed initial geologic and environmental inventories at abandoned mine sites. Created photographic and written documentation of observations. Mapped locations using GPS and USGS Maps. Compiled data into digitized database.

**REPRESENTATIVE PROJECTS**

Old Oak Ranch, Lakeside, CA. Conducted Phase I and Phase II environmental site assessment on multi-acre site formerly used for agricultural purposes. Subject property was to be developed for single family residences. Evaluated environmental concerns regarding herbicide, pesticide, and petroleum product soil contamination.

Renaissance at North Park, El Cajon, CA. Conducted Phase I and Phase II environmental site assessments on a one block area of downtown El Cajon consisting of an abandoned bowling alley as well as many other commercial businesses. Subject property was to be developed as mixed use residential and commercial development. Several significant potential recognized environmental concerns on the subject property and adjacent properties were identified and evaluated during the Phase I and Phase II process.

Lake Rancho Viejo, Pala Mesa Village, CA. Conducted Phase I and Phase II environmental site assessments and evaluated environmental concerns on a multi-acre property bisected by the Interstate 15 corridor. Site reconnaissance was conducted over several days and involved coordination of several different property owners. Subject property was to be developed as a large scale residential housing tract.

The Meadows, Del Mar, CA. Conducted Phase I environmental site assessment on a proposed multi-acre residential development. Subject site consisted of undeveloped parcel as well as graded lots.

The Bridges - Lots 87, 88, and 89, Del Mar, CA. Conducted Phase I environmental site assessment on three graded residential lots. Phase I was conducted as part of a real estate transaction.

Schofield Property, Rancho Santa Fe, CA. Conducted Phase I and Phase II environmental site assessment on multi-acre site formerly used for agricultural purposes. Subject property was to be developed for single family residences. Evaluated environmental concerns regarding herbicide, pesticide, and petroleum product soil contamination.

Sherwood Ridge, Lots 2 through 15, Valley Center, CA. Conducted Phase I environmental site assessment on fourteen graded, undeveloped residential lots. Phase I was conducted as part of a real estate transaction.

Emerald Drive, Oceanside, CA. Conducted Phase I and Phase II environmental site assessment on multi-acre site formerly used for agricultural purposes. Subject property was to be developed for single family residences. Evaluated environmental concerns regarding herbicide, pesticide, and petroleum product soil contamination.

Villa Royale Apartments, El Cajon, CA. Conducted Phase I environmental site assessment on multi-unit apartment complex. Phase I was conducted as part of a real estate transaction.

Loves Restaurant, Mission Valley, CA. Conducted Phase I environmental site assessment on a vacant commercial restaurant site. Evaluated potential environmental concerns related to adjacent underground storage tanks and illicit dumping. Phase I was conducted as part of a real estate transaction.

The Cove, 7-Acre Vernal Pool Site, San Jacinto, CA. Conducted Phase I environmental site assessment on an undeveloped formerly agricultural site. Phase I was conducted as part of a property transfer.

**HISTORICAL AERIAL PHOTOGRAPHS/TOPOGRAPHIC MAPS**





**Vesper Road**

15155 Vesper Road  
Valley Center, CA 92082

Inquiry Number: 3129224.5  
July 26, 2011



## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography July 26, 2011

**Target Property:**

15155 Vesper Road

Valley Center, CA 92082

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=555'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994,1995	Aerial Photograph. Scale: 1"=604'	/Composite DOQQ - acquisition dates: 1994,1995	EDR
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR

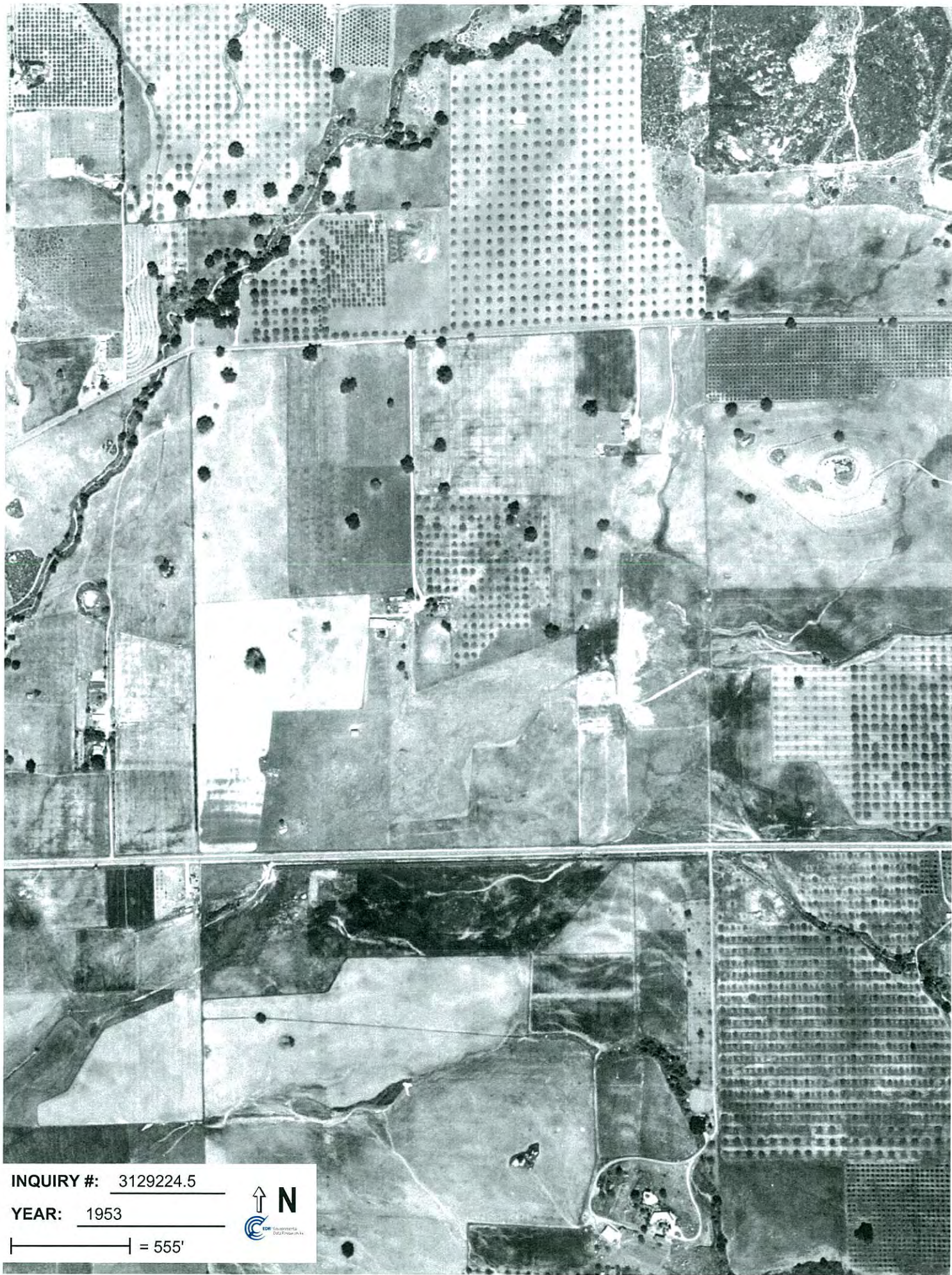


INQUIRY #: 3129224.5

YEAR: 1946

| = 655'



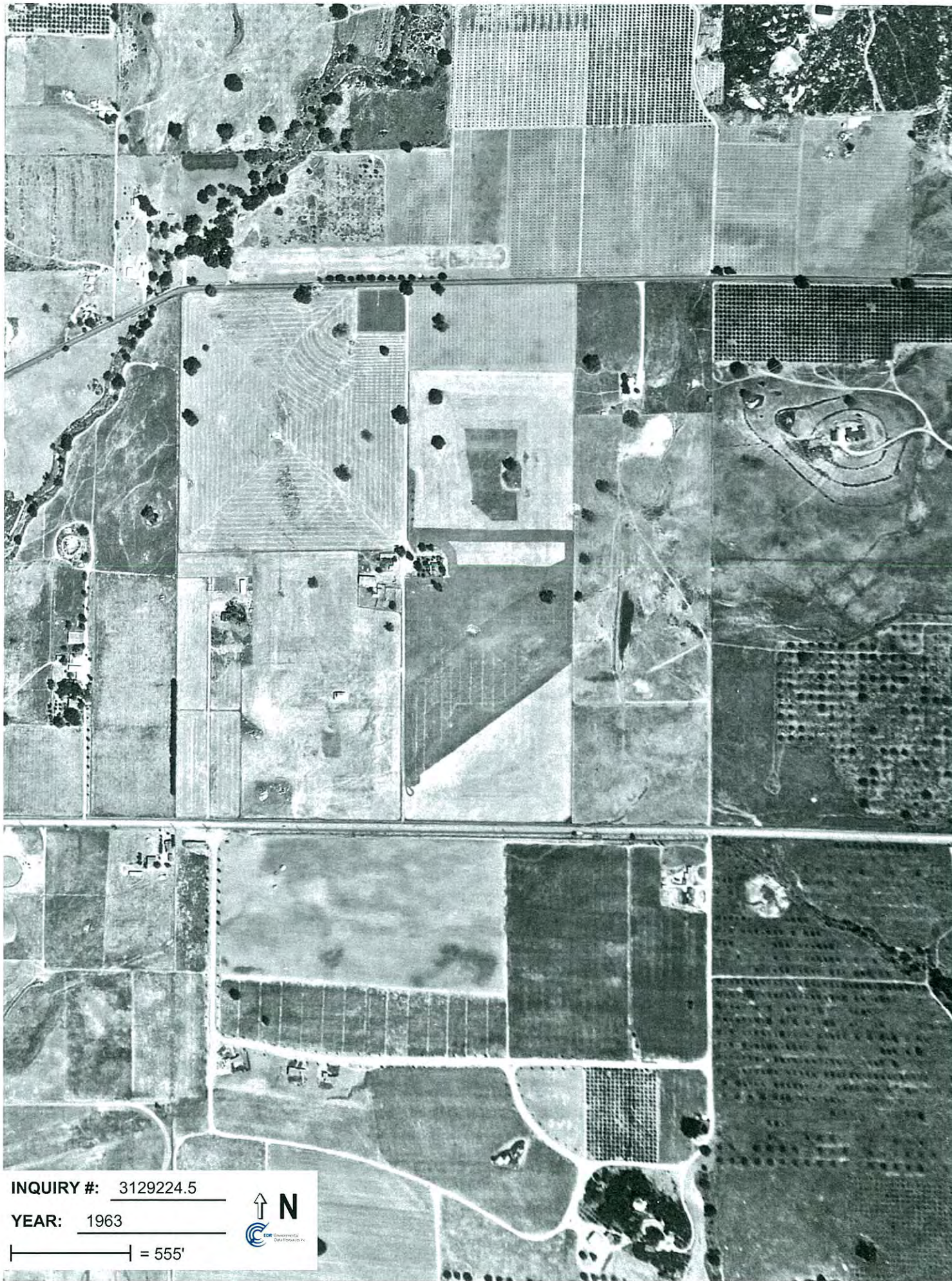


INQUIRY #: 3129224.5

YEAR: 1953

| = 555'





INQUIRY #: 3129224.5

YEAR: 1963

— = 555'





INQUIRY #: 3129224.5

YEAR: 1974

| = 600'





INQUIRY #: 3129224.5

YEAR: 1989

| = 666'





INQUIRY #: 3129224.5

YEAR: 1994, 1995 (DOQQ)

| = 604'





INQUIRY #: 3129224.5

YEAR: 2002

| = 666'



EDM Environmental Data Management



INQUIRY #: 3129224.5

YEAR: 2005

| = 604'





**Vesper Road**

15155 Vesper Road  
Valley Center, CA 92082

Inquiry Number: 3129224.4  
July 22, 2011

## EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

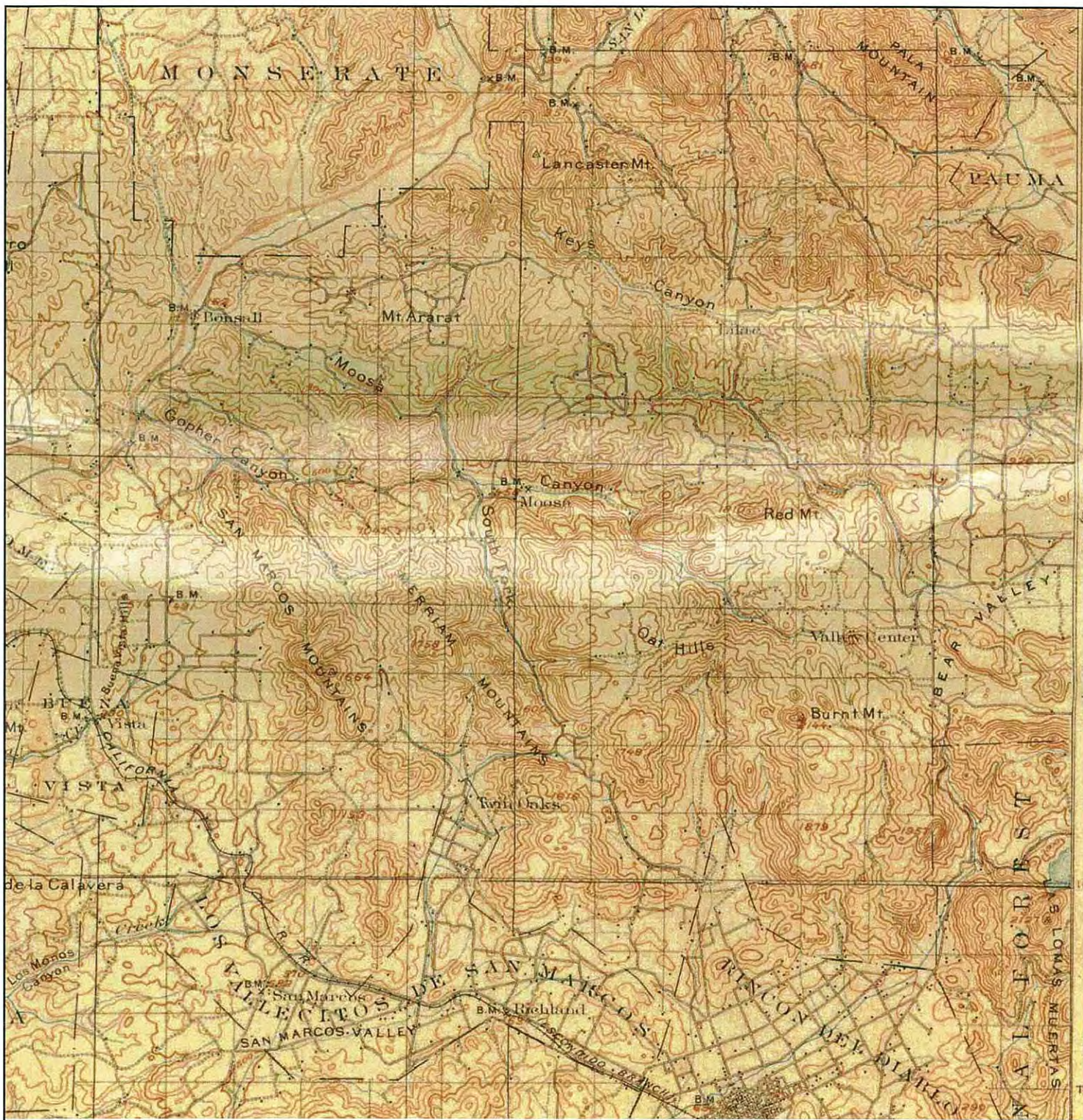
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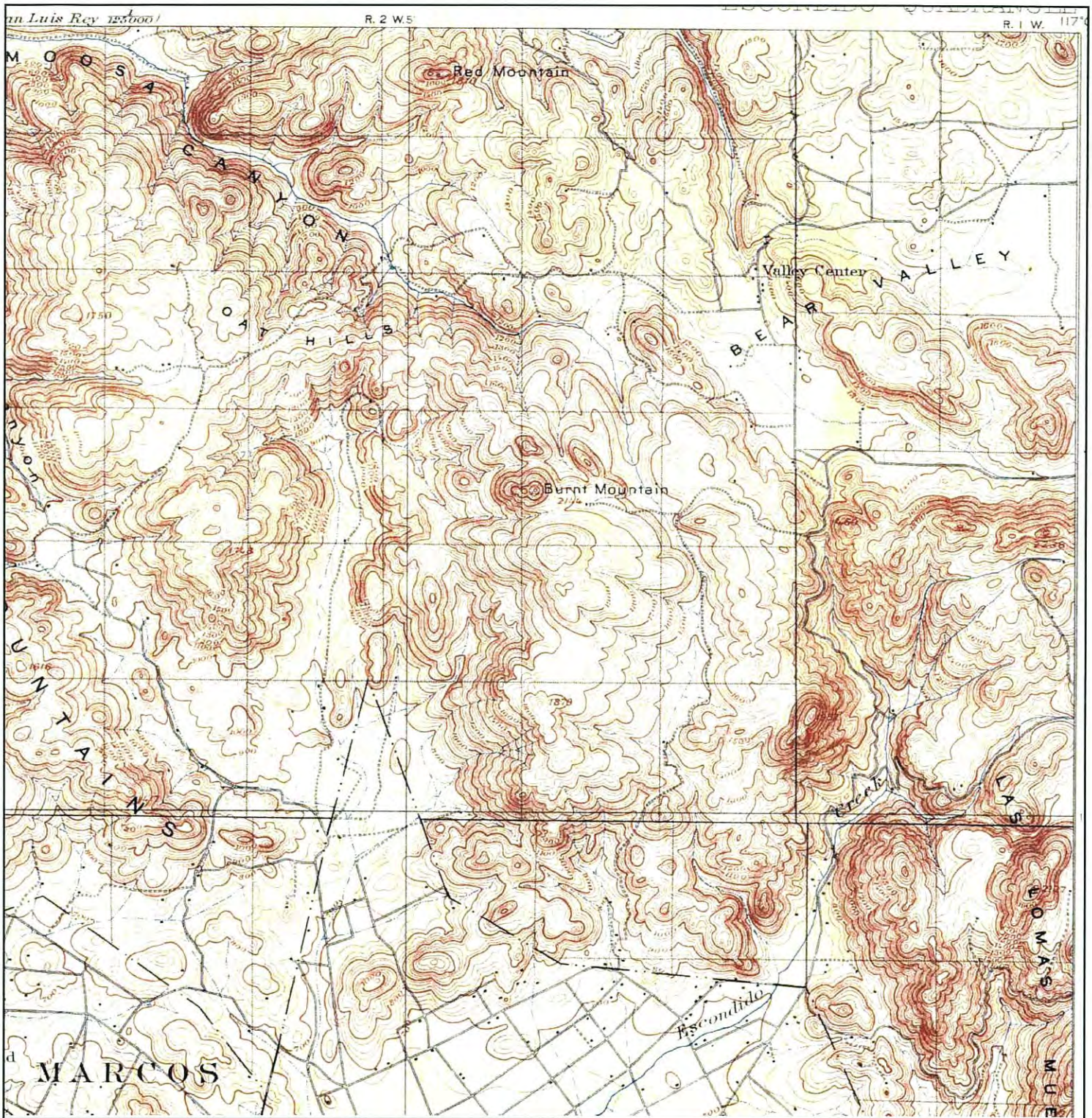
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## Historical Topographic Map



	TARGET QUAD NAME: SAN LUIS REY MAP YEAR: 1901	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	SERIES: 30 SCALE: 1:125000		

## Historical Topographic Map



	TARGET QUAD NAME: ESCONDIDO MAP YEAR: 1901	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	SERIES: 15 SCALE: 1:62500		

# Historical Topographic Map



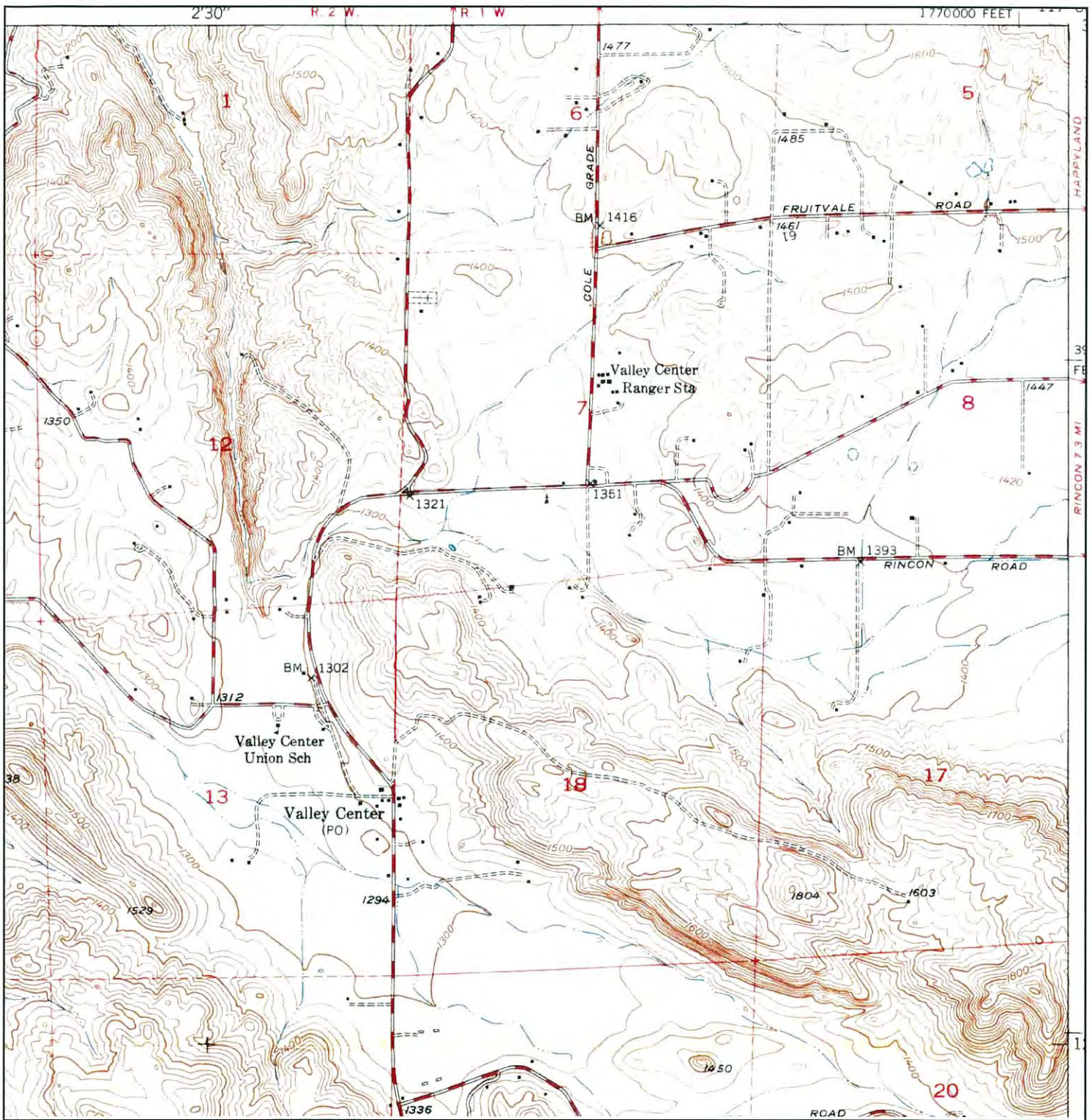
<div data-bbox="105 1774 138 1879" data-label="Image"> </div> <div data-bbox="162 1743 584 1921" data-label="Text"> <p>TARGET QUAD  NAME: SOUTHERN CA SHEET 2  MAP YEAR: 1904    SERIES: 60  SCALE: 1:250000</p> </div>	<div data-bbox="625 1743 1079 1858" data-label="Text"> <p>SITE NAME: Vesper Road  ADDRESS: 15155 Vesper Road  Valley Center, CA 92082  LAT/LONG: 33.2319 / -117.0023</p> </div>	<div data-bbox="1101 1743 1559 1890" data-label="Text"> <p>CLIENT: Southern CA Soil and Testing  CONTACT: Doug Skinner  INQUIRY#: 3129224.4  RESEARCH DATE: 07/22/2011</p> </div>
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# Historical Topographic Map



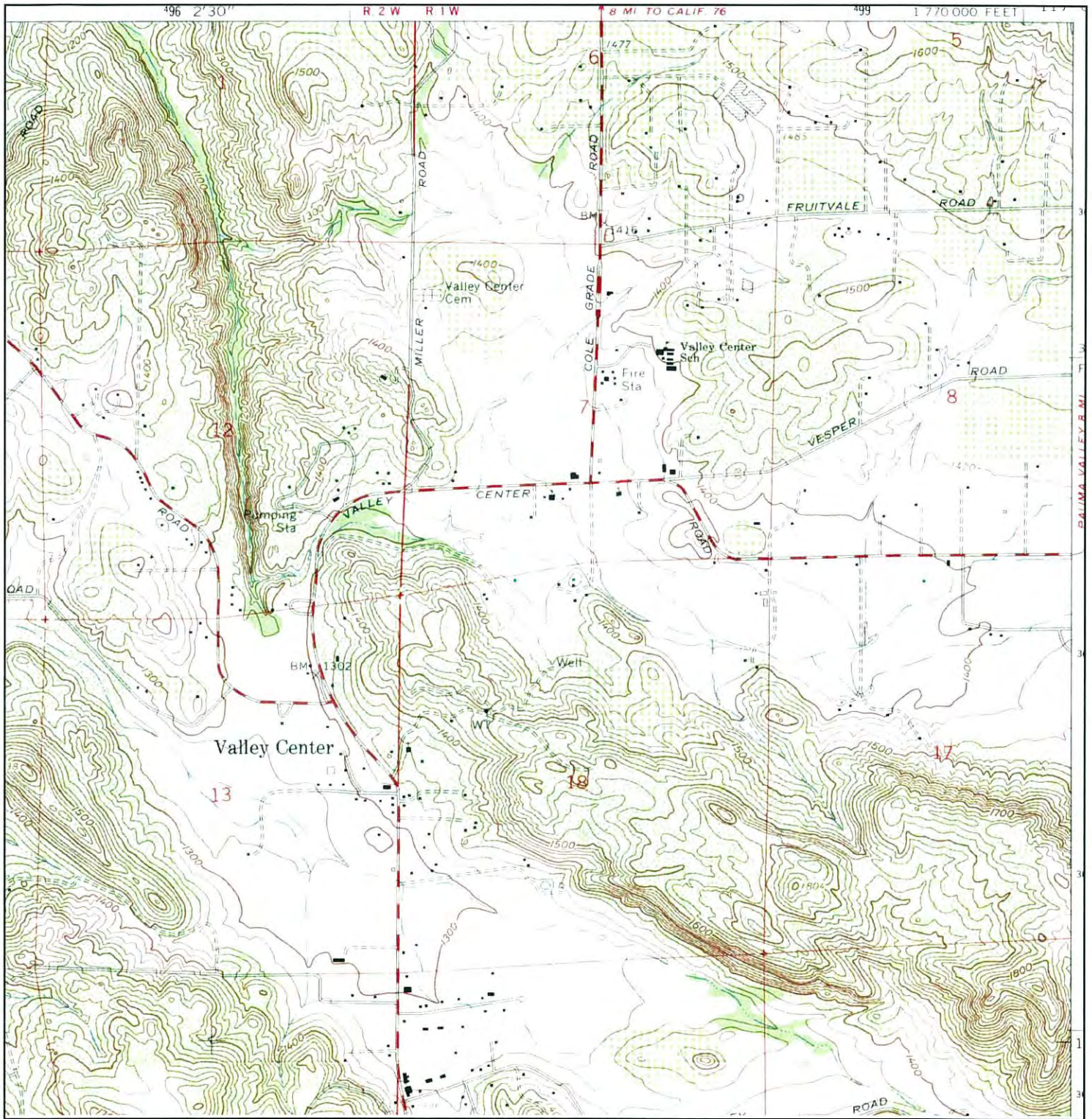
<p>N ↑</p>	<p>TARGET QUAD NAME: ESCONDIDO MAP YEAR: 1947</p> <p>SERIES: 15 SCALE: 1:50000</p>	<p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p>	<p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p>
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# Historical Topographic Map



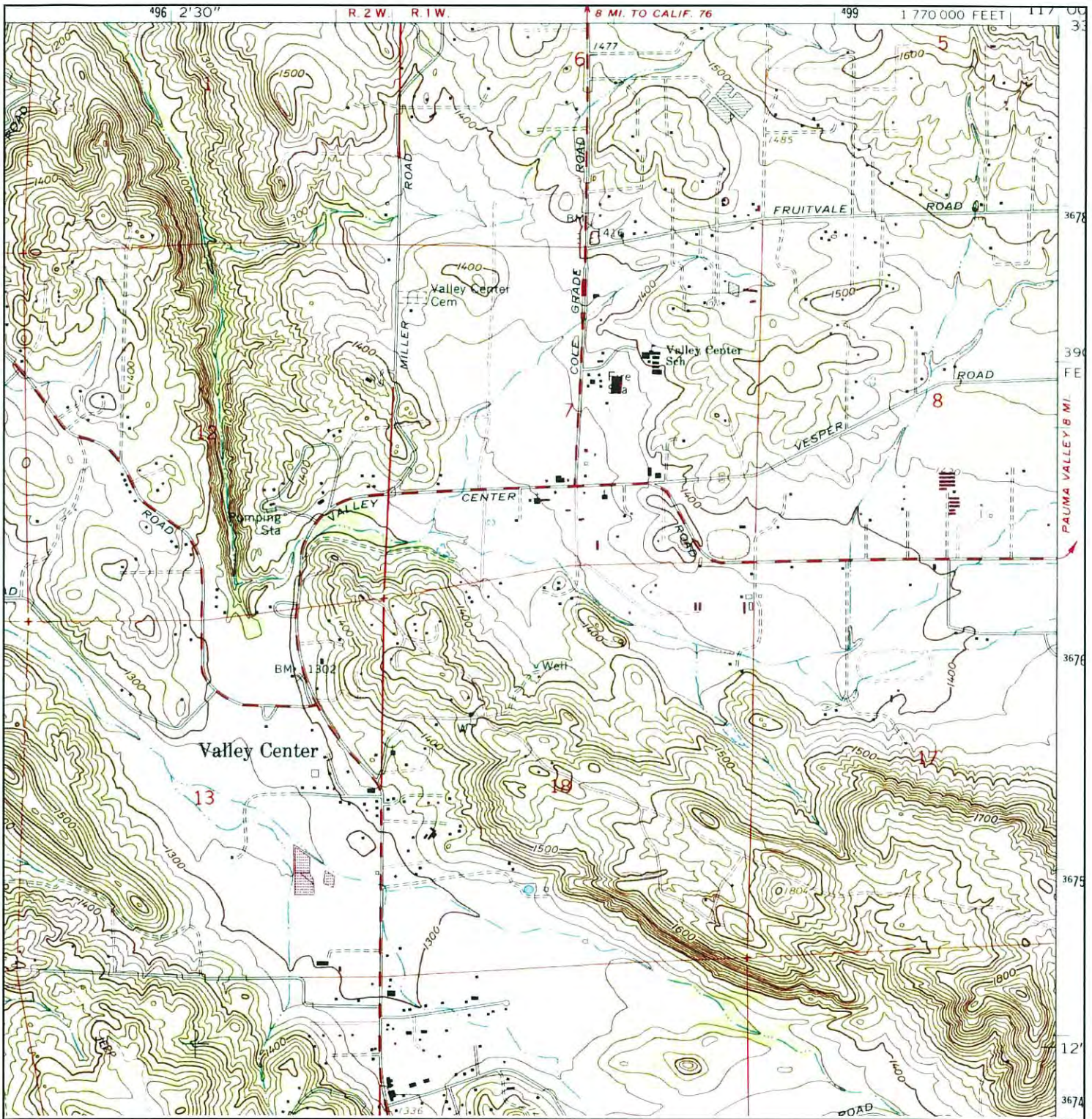
	TARGET QUAD NAME: VALLEY CENTER MAP YEAR: 1949	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



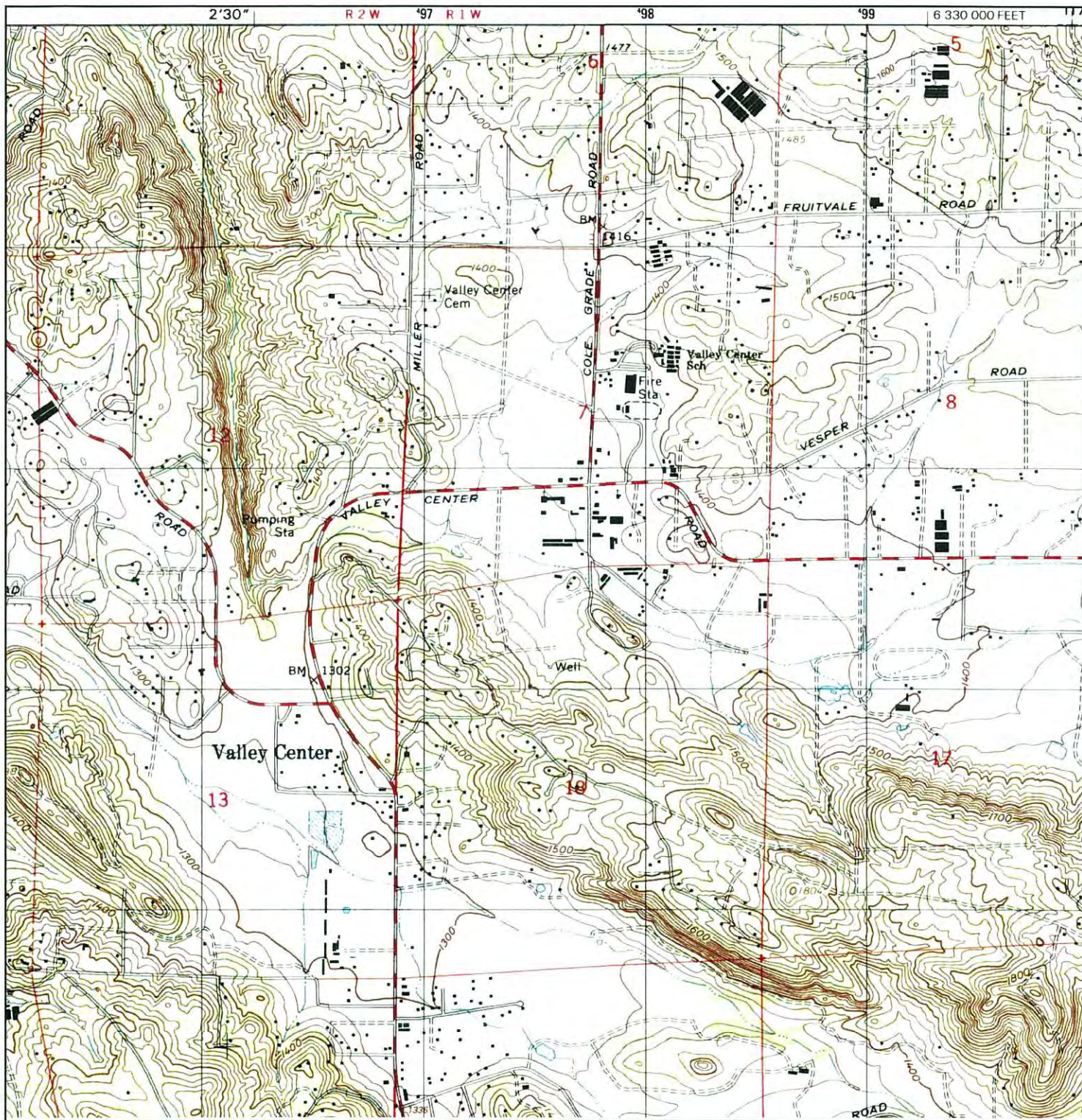
<div data-bbox="105 1774 138 1879"></div> <div data-bbox="162 1743 503 1921"><p>TARGET QUAD NAME: VALLEY CENTER MAP YEAR: 1968  SERIES: 7.5 SCALE: 1:24000</p></div>	<div data-bbox="552 1743 966 1858"><p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p></div>	<div data-bbox="1031 1743 1485 1858"><p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p></div>
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# Historical Topographic Map



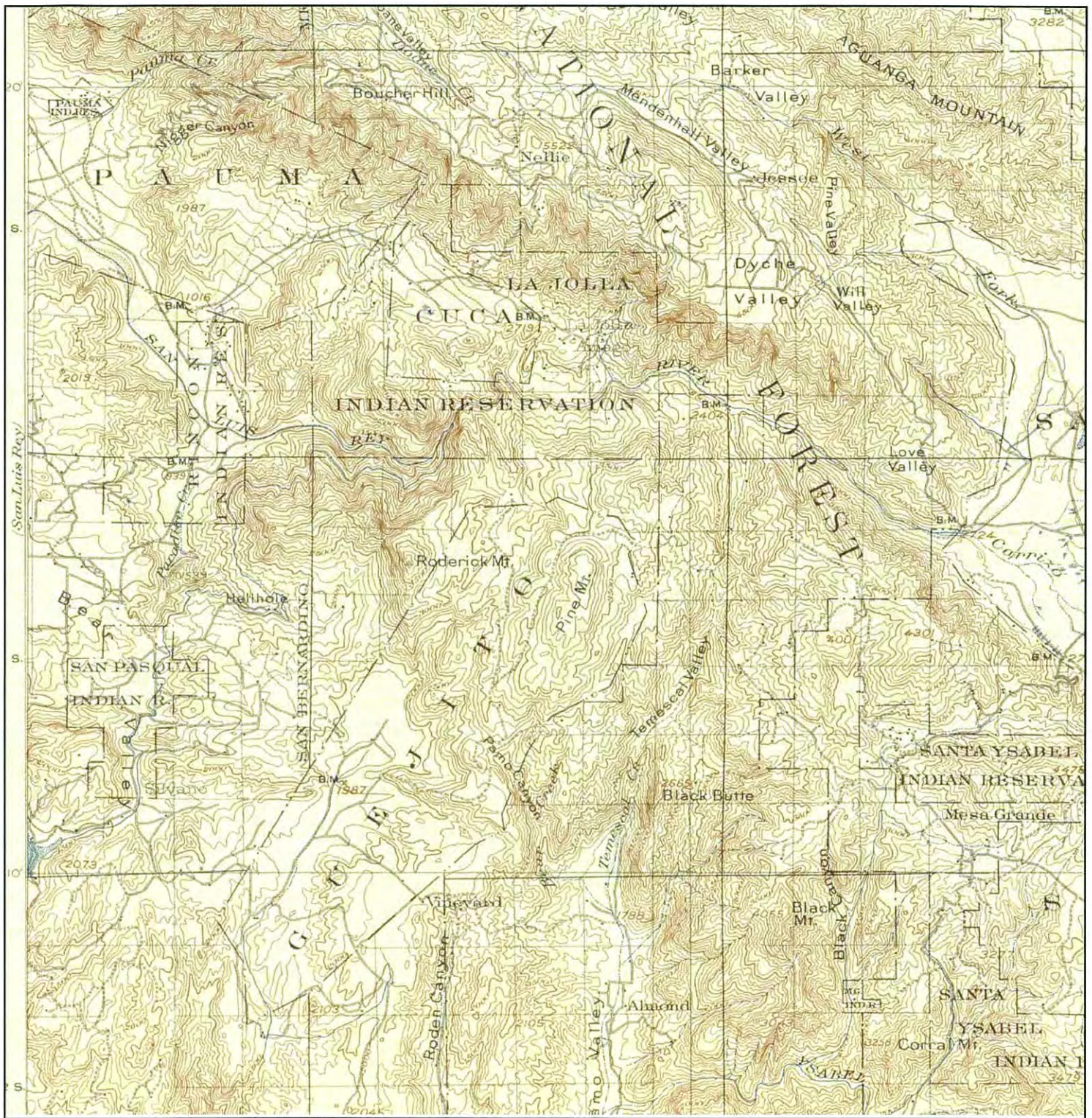
<p>N ↑</p>	<p>TARGET QUAD NAME: VALLEY CENTER MAP YEAR: 1975 PHOTOREVISED: 1968 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p>	<p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p>
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# Historical Topographic Map



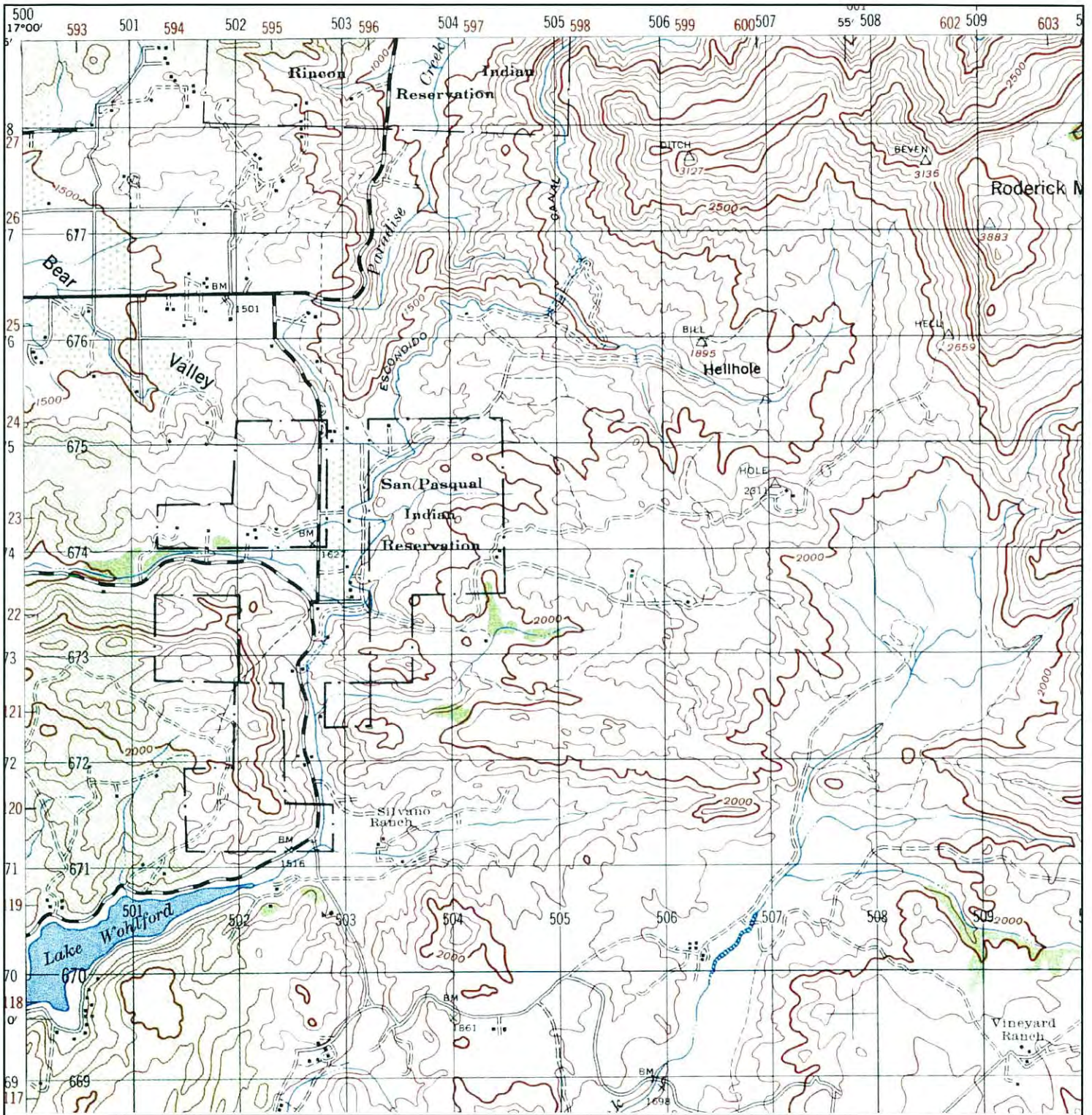
	TARGET QUAD NAME: VALLEY CENTER MAP YEAR: 1996	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



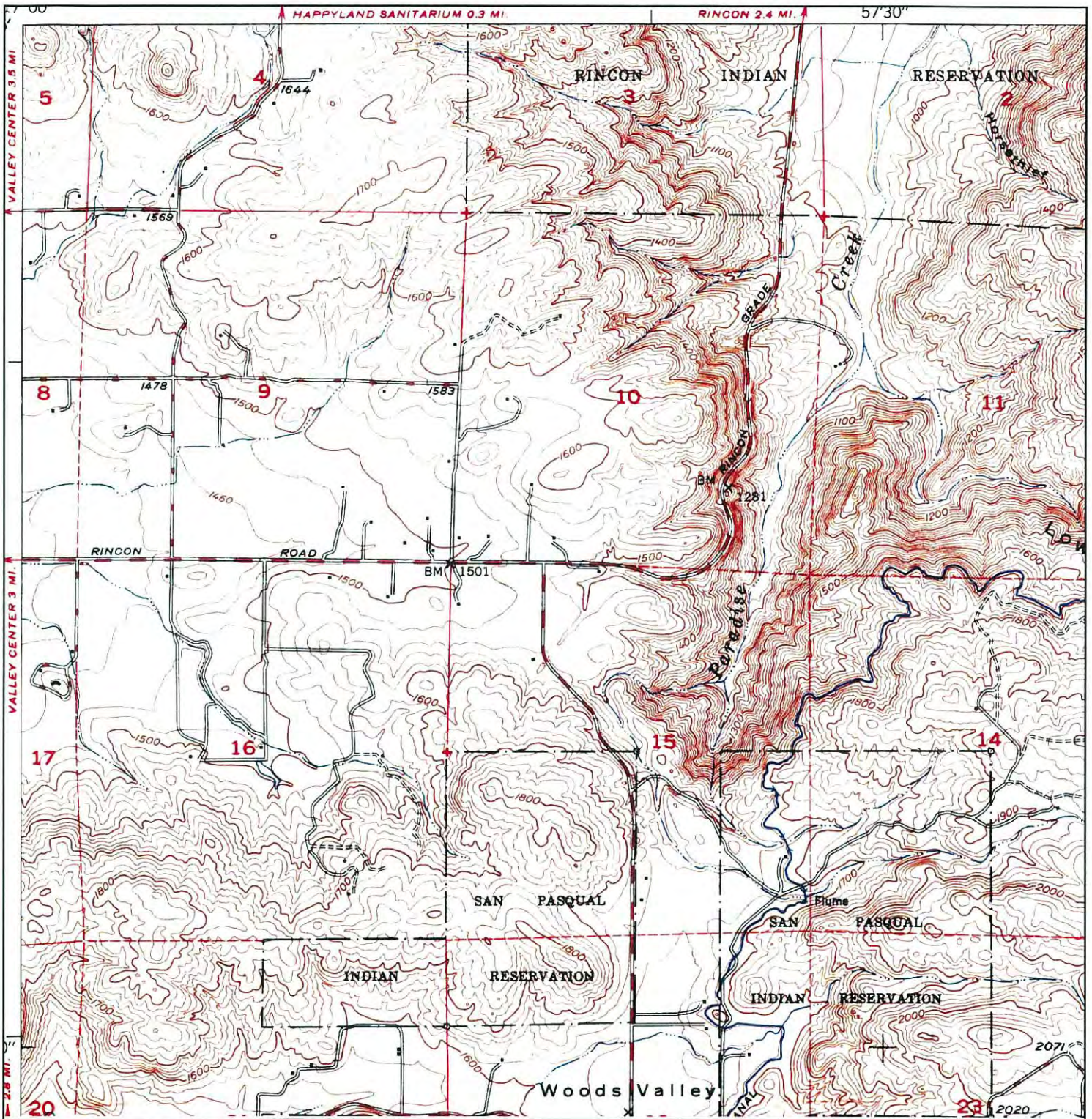
<div data-bbox="102 1772 134 1877" data-label="Image"> </div>	<div data-bbox="159 1717 363 1745" data-label="Section-Header"> <h2>ADJOINING QUAD</h2> </div> <div data-bbox="159 1745 407 1806" data-label="Text"> <p>NAME: RAMONA MAP YEAR: 1903</p> </div> <div data-bbox="159 1837 402 1896" data-label="Text"> <p>SERIES: 30 SCALE: 1:125000</p> </div>	<div data-bbox="462 1745 878 1864" data-label="Text"> <p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p> </div>	<div data-bbox="943 1745 1404 1864" data-label="Text"> <p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p> </div>


# Historical Topographic Map



<b>N</b> 	ADJOINING QUAD	SITE NAME: Vesper Road	CLIENT: Southern CA Soil and Testing
	NAME: RAMONA	ADDRESS: 15155 Vesper Road	CONTACT: Doug Skinner
	MAP YEAR: 1947	Valley Center, CA 92082	INQUIRY#: 3129224.4
	SERIES: 15	LAT/LONG: 33.2319 / -117.0023	RESEARCH DATE: 07/22/2011
	SCALE: 1:50000		

# Historical Topographic Map



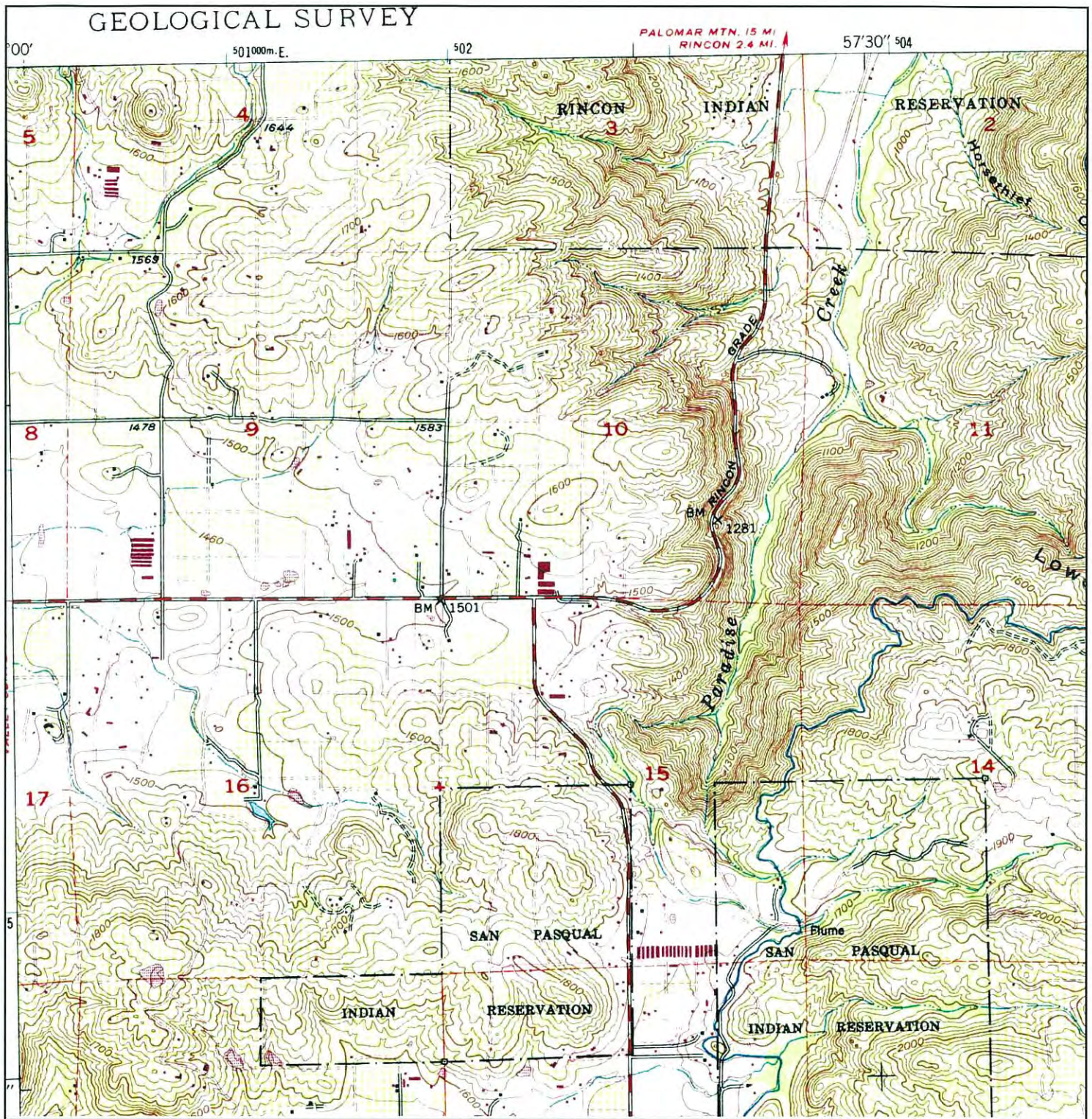
	ADJOINING QUAD	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	NAME: RODRIGUEZ MOUNTAIN		
	MAP YEAR: 1949		
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



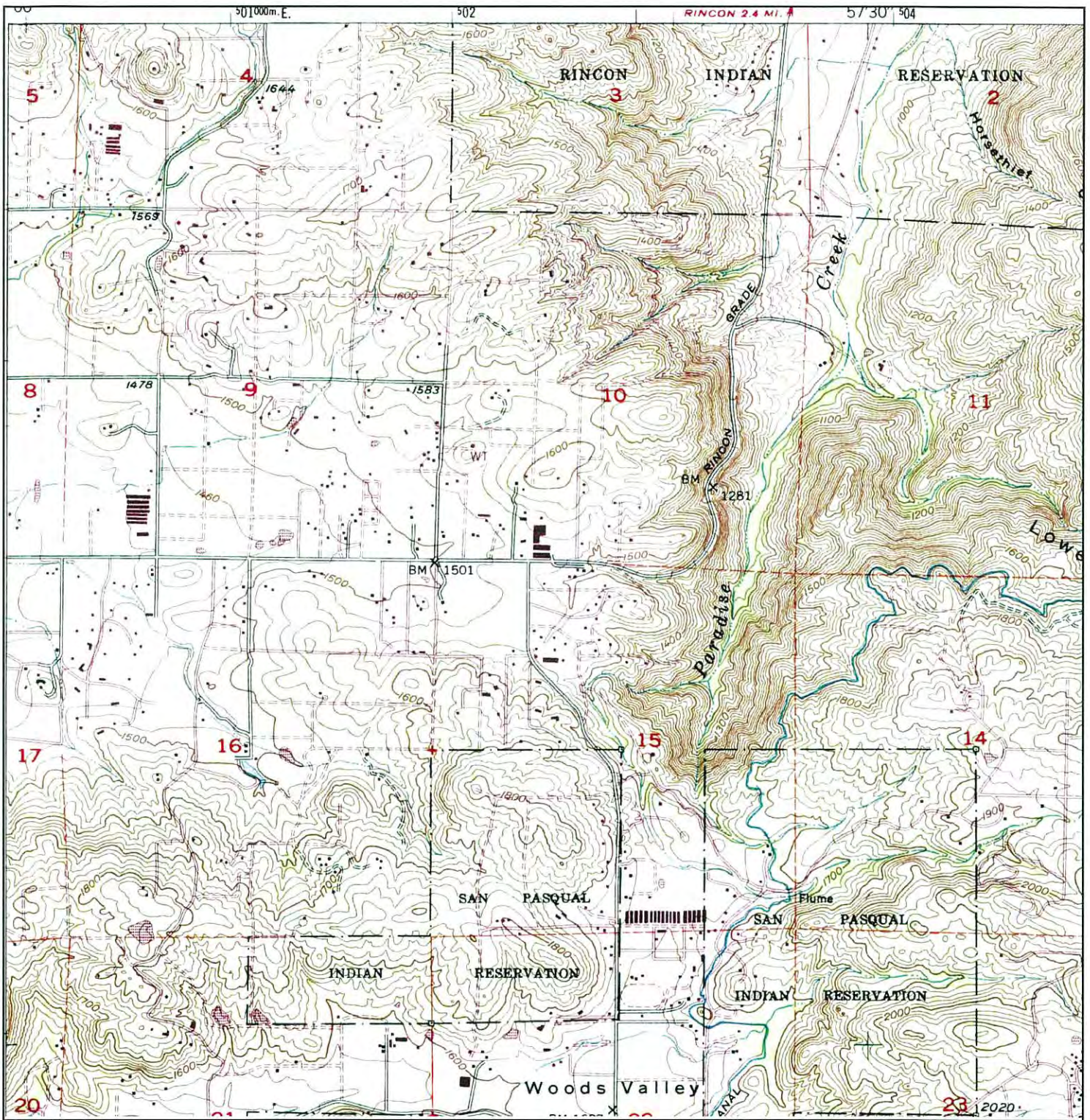
<p>N ↑</p>	<p>ADJOINING QUAD NAME: RODRIGUEZ MOUNTAIN MAP YEAR: 1971 PHOTOREVISED: 1948 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p>	<p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p>
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# Historical Topographic Map



<div data-bbox="105 1774 138 1879" data-label="Image"> </div> <div data-bbox="154 1711 592 1900" data-label="Text"> <p>ADJOINING QUAD  NAME: RODRIGUEZ MOUNTAIN  MAP YEAR: 1982  PHOTOREVISED: 1948  SERIES: 7.5  SCALE: 1:24000</p> </div>	<div data-bbox="617 1743 1079 1869" data-label="Text"> <p>SITE NAME: Vesper Road  ADDRESS: 15155 Vesper Road  Valley Center, CA 92082  LAT/LONG: 33.2319 / -117.0023</p> </div>	<div data-bbox="1096 1743 1550 1900" data-label="Text"> <p>CLIENT: Southern CA Soil and Testing  CONTACT: Doug Skinner  INQUIRY#: 3129224.4  RESEARCH DATE: 07/22/2011</p> </div>
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# Historical Topographic Map

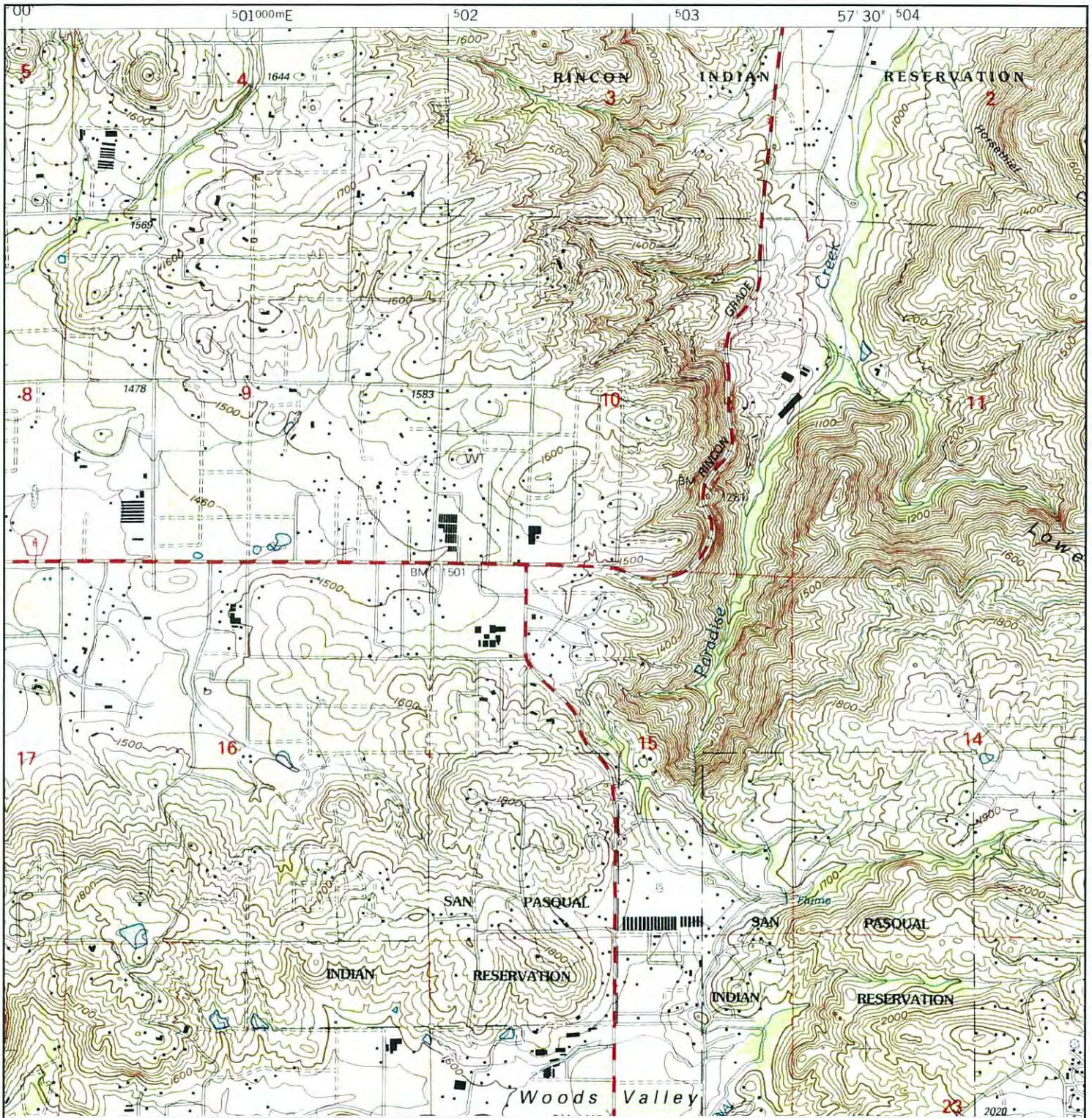



<p>N ↑</p>	<p>ADJOINING QUAD NAME: RODRIGUEZ MOUNTAIN MAP YEAR: 1988 PHOTOREVISED: 1948 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023</p>	<p>CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011</p>
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33.2320

117.0023

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME: Vesper Road ADDRESS: 15155 Vesper Road Valley Center, CA 92082 LAT/LONG: 33.2319 / -117.0023	CLIENT: Southern CA Soil and Testing CONTACT: Doug Skinner INQUIRY#: 3129224.4 RESEARCH DATE: 07/22/2011
	NAME: RODRIGUEZ MOUNTAIN		
	MAP YEAR: 1997		
	SERIES: 7.5		
	SCALE: 1:24000		

EDR REPORT





**Vesper Road**

15155 Vesper Road  
Valley Center, CA 92082

Inquiry Number: 3129224.3  
July 21, 2011



**Certified Sanborn® Map Report**

## Certified Sanborn® Map Report

7/21/11

**Site Name:**

Vesper Road  
15155 Vesper Road  
Valley Center, CA 92082

**Client Name:**

Southern CA Soil and Testing  
6280 Riverdale Street  
San Diego, CA 92120



Environmental Data Resources Inc

EDR Inquiry # 3129224.3

Contact: Doug Skinner

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Southern CA Soil and Testing were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

**Site Name:** Vesper Road  
**Address:** 15155 Vesper Road  
**City, State, Zip:** Valley Center, CA 92082  
**Cross Street:**  
**P.O. #** 1111123  
**Project:** 15155 Vesper Road  
**Certification #** ED47-492C-B3B4



Sanborn® Library search results  
Certification # ED47-492C-B3B4

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**Vesper Road**

15155 Vesper Road  
Valley Center, CA 92082

Inquiry Number: 3129224.6  
July 26, 2011



# The EDR-City Directory Abstract

Environmental Data Resources Inc

440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2008	Haines Criss-Cross Directory	X	X	X	-
2001	Haines Criss-Cross Directory	X	X	X	-
1994	Haines Criss-Cross Directory	X	X	X	-
1988	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

15155 Vesper Road  
Valley Center, CA 92082

#### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Residential	Haines Criss-Cross Directory
2001	Residential	Haines Criss-Cross Directory
1994	No Return	Haines Criss-Cross Directory
1988	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### Vesper Road

##### **Vesper Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	No other addresses (15000-15299) block Vesper Road	Haines Criss-Cross Directory
2001	No other addresses (15000-15299) block Vesper Road	Haines Criss-Cross Directory
1994	No other addresses (15000-15299) block Vesper Road	Haines Criss-Cross Directory
1988	No other addresses (15000-15299) block Vesper Road	Haines Criss-Cross Directory
1980	No other addresses (15000-15299) block Vesper Road	Haines Criss-Cross Directory

##### **15010 Vesper Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Residential	Haines Criss-Cross Directory
2001	Residential	Haines Criss-Cross Directory
1994	No Return	Haines Criss-Cross Directory
1988	No Return	Haines Criss-Cross Directory

##### **15030 Vesper Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Residential	Haines Criss-Cross Directory
2001	Residential	Haines Criss-Cross Directory
1994	Residential	Haines Criss-Cross Directory
1988	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

##### **15150 Vesper Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Residential	Haines Criss-Cross Directory

##### **15162 Vesper Road**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	Residential	Haines Criss-Cross Directory

## FINDINGS

### **ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE**

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

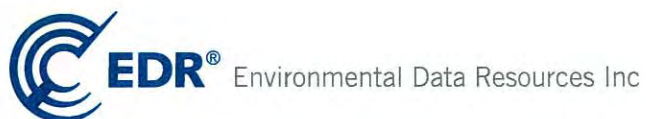
<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
Vesper Road	No Years Found
15010 Vesper Road	1980
15030 Vesper Road	No Years Found
15150 Vesper Road	2001, 1994, 1988, 1980
15162 Vesper Road	2001, 1994, 1988, 1980

**Vesper Road**

15155 Vesper Road  
Valley Center, CA 92082

Inquiry Number: 3129224.2s  
July 21, 2011

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	9
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-13
Physical Setting Source Map Findings .....	A-15
Physical Setting Source Records Searched .....	A-120

***Thank you for your business.***  
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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

15155 VESPER ROAD  
VALLEY CENTER, CA 92082

#### COORDINATES

Latitude (North):	33.231900 - 33° 13' 54.8"
Longitude (West):	117.002300 - 117° 0' 8.3"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	499785.7
UTM Y (Meters):	3676804.0
Elevation:	1426 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33117-B1 VALLEY CENTER, CA
Most Recent Revision:	2000
East Map:	33116-B8 RODRIGUEZ MOUNTAIN, CA
Most Recent Revision:	1988

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR..... EnviroStor Database

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
SLIC..... Statewide SLIC Cases

## EXECUTIVE SUMMARY

SAN DIEGO CO. SAM..... Environmental Case Listing  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs  
San Diego Co. HMMD..... Hazardous Materials Management Division Database  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Lists of Registered Storage Tanks***

CA FID UST..... Facility Inventory Database  
HIST UST..... Hazardous Substance Storage Container Database  
SWEEPS UST..... SWEEPS UST Listing

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

CHMIRS..... California Hazardous Material Incident Report System  
 LDS..... Land Disposal Sites Listing  
 MCS..... Military Cleanup Sites Listing

### ***Other Ascertainable Records***

RCRA-NonGen..... RCRA - Non Generators  
 DOT OPS..... Incident and Accident Data  
 DOD..... Department of Defense Sites  
 FUDS..... Formerly Used Defense Sites  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 ROD..... Records Of Decision  
 UMTRA..... Uranium Mill Tailings Sites  
 MINES..... Mines Master Index File  
 TRIS..... Toxic Chemical Release Inventory System  
 TSCA..... Toxic Substances Control Act  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
 SSTs..... Section 7 Tracking Systems  
 ICIS..... Integrated Compliance Information System  
 PADS..... PCB Activity Database System  
 MLTS..... Material Licensing Tracking System  
 RADINFO..... Radiation Information Database  
 FINDS..... Facility Index System/Facility Registry System  
 RAATS..... RCRA Administrative Action Tracking System  
 CA BOND EXP. PLAN..... Bond Expenditure Plan  
 WDS..... Waste Discharge System  
 NPDES..... NPDES Permits Listing  
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
 HIST CORTESE..... Hazardous Waste & Substance Site List  
 Notify 65..... Proposition 65 Records  
 DRYCLEANERS..... Cleaner Facilities  
 WIP..... Well Investigation Program Case List  
 HAZNET..... Facility and Manifest Data  
 EMI..... Emissions Inventory Data  
 INDIAN RESERV..... Indian Reservations  
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 HWP..... EnviroStor Permitted Facilities Listing  
 HWT..... Registered Hazardous Waste Transporter Database  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 FINANCIAL ASSURANCE..... Financial Assurance Information Listing  
 PCB TRANSFORMER..... PCB Transformer Registration Database  
 PROC..... Certified Processors Database  
 MWMP..... Medical Waste Management Program Listing  
 COAL ASH DOE..... Sleam-Electric Plan Operation Data

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants  
 EDR Historical Auto Stations..... EDR Proprietary Historic Gas Stations  
 EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
COOL VALLEY RANCH ROAD PROPERTY	NPDES
RICK RANCH ROAD GRADING	NPDES
THE YELLOW BRICK ROAD	NPDES
VALLEY CENTER LANDFILL	SWF/LF
STARSTREAM VALLEY CENTER 1	SWF/LF
ROBERT L. HUTCHINGS ORANGE GRO	HIST UST
VULCAN MATERIALS CO.	MINES
LA JOLLA TRADING POST	INDIAN UST

# OVERVIEW MAP - 3129224.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

--- Oil & Gas pipelines from USGS

/// 100-year flood zone

/// 500-year flood zone

■ National Wetland Inventory

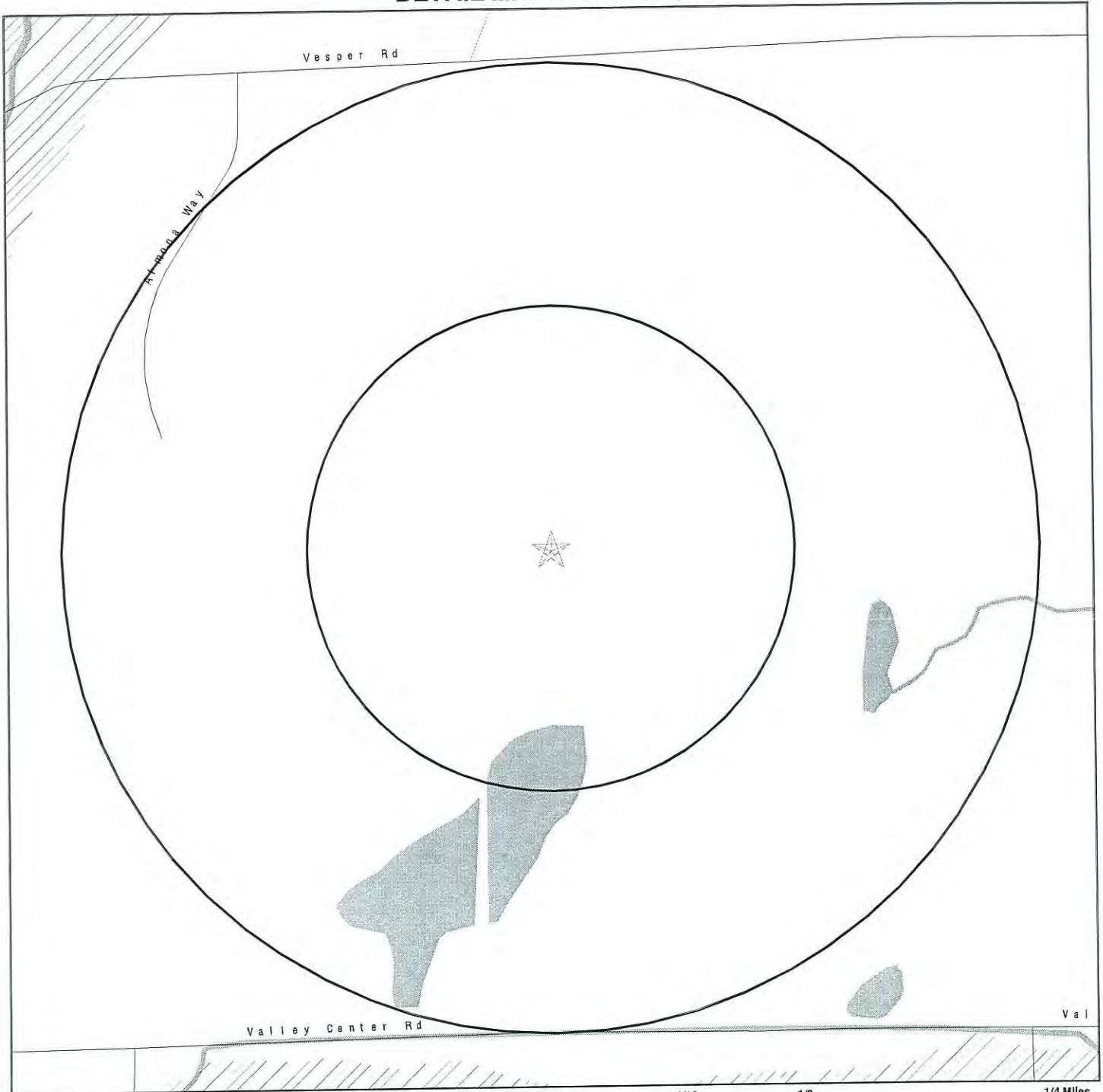
■ Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vesper Road  
ADDRESS: 15155 Vesper Road  
Valley Center CA 92082  
LAT/LONG: 33.2319 / 117.0023

CLIENT: Southern CA Soil and Testing  
CONTACT: Doug Skinner  
INQUIRY #: 3129224.2s  
DATE: July 21, 2011 6:43 pm

# DETAIL MAP - 3129224.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vesper Road  
 ADDRESS: 15155 Vesper Road  
 Valley Center CA 92082  
 LAT/LONG: 33.2319 / 117.0023

CLIENT: Southern CA Soil and Testing  
 CONTACT: Doug Skinner  
 INQUIRY #: 3129224.2s  
 DATE: July 21, 2011 6:44 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE		1.000	0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR		1.000	0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS		TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
<b>EDR PROPRIETARY RECORDS</b>								
<b>EDR Proprietary Records</b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO COUNTY	M300003190	VULCAN MATERIALS CO.	MISSION VALLEY (#022)	92082	MINES
VALLEY CENTER	1009393157	LA JOLLA TRADING POST	HIGHWAY 76 AND 100 CAMPGRIND	92082	INDIAN UST
VALLEY CENTER	S105155595	VALLEY CENTER LANDFILL	28700 BLK AERIE ROAD	92082	SWF/LF
VALLEY CENTER	S109440475	COOL VALLEY RANCH ROAD PROPERTY	S COLE GRADE RD E	92082	NPDES
VALLEY CENTER	S109455968	RICK RANCH ROAD GRADING	13318 RICK RNCH	92082	NPDES
VALLEY CENTER	U001572424	ROBERT L. HUTCHINGS ORANGE GRO	VESPER RD.	92082	HIST UST
VALLEY CENTER	S109167814	STARSTREAM VALLEY CENTER 1	29603 WILHITE LN	92082	SWF/LF
VALLEY CENTER	S109460964	THE YELLOW BRICK ROAD	YELLOW BRICK RD & VALLEY CTR	92082	NPDES

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

### **FEDERAL FACILITY: Federal Facility Site Information listing**

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011  
Date Data Arrived at EDR: 03/15/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 91

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Federal institutional controls / engineering controls registries*

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011  
Date Data Arrived at EDR: 03/25/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011  
Date Data Arrived at EDR: 03/25/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 81

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

## *Federal ERNS list*

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/05/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Annually

## *State- and tribal - equivalent NPL*

### RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 06/16/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/16/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Quarterly

## *State- and tribal - equivalent CERCLIS*

### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 06/16/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/16/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Quarterly

### ***State and tribal landfill and/or solid waste disposal site lists***

#### **SWF/LF (SWIS): Solid Waste Information System**

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/23/2011  
Date Data Arrived at EDR: 05/24/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 22

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

### ***State and tribal leaking storage tank lists***

#### **LUST REG 9: Leaking Underground Storage Tank Report**

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

#### **LUST REG 7: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: No Update Planned

#### **LUST REG 6V: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: No Update Planned

#### **LUST REG 6L: Leaking Underground Storage Tank Case Listing**

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: No Update Planned

#### **LUST REG 5: Leaking Underground Storage Tank Database**

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008  
 Date Data Arrived at EDR: 07/22/2008  
 Date Made Active in Reports: 07/31/2008  
 Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
 Telephone: 916-464-4834  
 Last EDR Contact: 07/01/2011  
 Next Scheduled EDR Contact: 10/17/2011  
 Data Release Frequency: Quarterly

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
 Date Data Arrived at EDR: 09/07/2004  
 Date Made Active in Reports: 10/12/2004  
 Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
 Telephone: 213-576-6710  
 Last EDR Contact: 06/06/2011  
 Next Scheduled EDR Contact: 09/19/2011  
 Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
 Date Data Arrived at EDR: 05/19/2003  
 Date Made Active in Reports: 06/02/2003  
 Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
 Telephone: 805-542-4786  
 Last EDR Contact: 07/18/2011  
 Next Scheduled EDR Contact: 10/31/2011  
 Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
 Date Data Arrived at EDR: 10/20/2004  
 Date Made Active in Reports: 11/19/2004  
 Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
 Telephone: 510-622-2433  
 Last EDR Contact: 06/20/2011  
 Next Scheduled EDR Contact: 09/05/2011  
 Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
 Date Data Arrived at EDR: 02/28/2001  
 Date Made Active in Reports: 03/29/2001  
 Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
 Telephone: 707-570-3769  
 Last EDR Contact: 05/02/2011  
 Next Scheduled EDR Contact: 08/15/2011  
 Data Release Frequency: No Update Planned

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/20/2011  
 Date Data Arrived at EDR: 06/21/2011  
 Date Made Active in Reports: 07/08/2011  
 Number of Days to Update: 17

Source: State Water Resources Control Board  
 Telephone: see region list  
 Last EDR Contact: 06/21/2011  
 Next Scheduled EDR Contact: 10/03/2011  
 Data Release Frequency: Quarterly

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

### SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/20/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 17

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: No Update Planned

### SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/13/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 05/09/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Annually

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/07/2011	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-8677
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

***State and tribal registered storage tank lists***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/20/2011	Source: SWRCB
Date Data Arrived at EDR: 06/21/2011	Telephone: 916-480-1028
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/21/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Semi-Annually

### AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/08/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2011  
Date Data Arrived at EDR: 05/11/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 34

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/01/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 68

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/03/2011  
Date Data Arrived at EDR: 03/18/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 45

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 05/04/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 41

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/03/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 06/16/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/16/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/25/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 70

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### *Local Brownfield lists*

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/29/2011  
Date Data Arrived at EDR: 03/29/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Semi-Annually

#### *Local Lists of Landfill / Solid Waste Disposal Sites*

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/01/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 24

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/24/2011  
Date Data Arrived at EDR: 05/24/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 22

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/09/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/02/2011  
Date Data Arrived at EDR: 03/17/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 46

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/07/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 06/16/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/16/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 03/04/2011  
Date Made Active in Reports: 03/24/2011  
Number of Days to Update: 20

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### Local Lists of Registered Storage Tanks

#### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/06/2011
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/11/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Varies

#### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/28/2011	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/29/2011	Telephone: 916-323-3400
Date Made Active in Reports: 07/08/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/13/2011  
Date Data Arrived at EDR: 06/14/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 31

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 01/05/2011  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 51

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Annually

#### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/03/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 43

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/20/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 17

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/20/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 17

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

### Other Ascertainable Records

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2011  
Date Data Arrived at EDR: 02/11/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/11/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/21/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011  
Date Data Arrived at EDR: 03/16/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 5

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/15/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 06/02/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Varies

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/09/2011	Telephone: 303-231-5959
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/08/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/19/2011
	Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/30/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Every 4 Years

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/27/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/21/2011	Telephone: 202-564-5088
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/27/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 10/10/2011
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/22/2011
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/13/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Quarterly

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/24/2011  
Date Data Arrived at EDR: 05/24/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 07/01/2011  
Date Data Arrived at EDR: 07/01/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 14

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993  
Date Data Arrived at EDR: 11/01/1993  
Date Made Active in Reports: 11/19/1993  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/15/2010  
Date Data Arrived at EDR: 09/16/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 13

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/07/2010  
Date Made Active in Reports: 08/12/2010  
Number of Days to Update: 36

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/19/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Annually

### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 10/18/2010  
Number of Days to Update: 19

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/30/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/21/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 06/06/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/01/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 24

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

### MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/09/2011  
Date Data Arrived at EDR: 06/16/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 29

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/19/2011  
Date Data Arrived at EDR: 04/19/2011  
Date Made Active in Reports: 05/12/2011  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/19/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Quarterly

### HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010  
Date Data Arrived at EDR: 08/11/2010  
Date Made Active in Reports: 08/20/2010  
Number of Days to Update: 9

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/03/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Quarterly

### FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/15/2011  
Date Data Arrived at EDR: 03/16/2011  
Date Made Active in Reports: 04/26/2011  
Number of Days to Update: 41

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/23/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Varies

### FINANCIAL ASSURANCE 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 06/01/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 28

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 05/05/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/21/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: N/A

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/05/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### EDR Proprietary Records

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

##### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/12/2011  
Date Data Arrived at EDR: 04/15/2011  
Date Made Active in Reports: 05/12/2011  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Semi-Annually

##### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/12/2011  
Date Data Arrived at EDR: 04/15/2011  
Date Made Active in Reports: 05/18/2011  
Number of Days to Update: 33

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Semi-Annually

#### BUTTE COUNTY:

##### CUPA Facility Listing

Cupa facility list.

Date of Government Version: 03/29/2011  
Date Data Arrived at EDR: 04/20/2011  
Date Made Active in Reports: 05/17/2011  
Number of Days to Update: 27

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

#### COLUSA COUNTY:

##### CUPA Facility List

Cupa facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2010  
Date Data Arrived at EDR: 04/20/2011  
Date Made Active in Reports: 05/17/2011  
Number of Days to Update: 27

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2011  
Date Data Arrived at EDR: 06/14/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 31

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Semi-Annually

### EL DORADO COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 05/13/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 33

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 03/28/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/15/2011  
Date Data Arrived at EDR: 04/19/2011  
Date Made Active in Reports: 05/12/2011  
Number of Days to Update: 23

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 02/08/2011  
Date Data Arrived at EDR: 03/03/2011  
Date Made Active in Reports: 03/24/2011  
Number of Days to Update: 21

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 06/30/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Varies

### INYO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 06/13/2011  
Date Data Arrived at EDR: 06/14/2011  
Date Made Active in Reports: 07/19/2011  
Number of Days to Update: 35

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 06/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/09/2011  
Date Data Arrived at EDR: 06/09/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 29

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 03/28/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2011  
Date Data Arrived at EDR: 06/09/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 6

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2011  
Date Data Arrived at EDR: 04/28/2011  
Date Made Active in Reports: 05/17/2011  
Number of Days to Update: 19

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2011  
Date Data Arrived at EDR: 02/09/2011  
Date Made Active in Reports: 03/04/2011  
Number of Days to Update: 23

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/03/2011  
Date Data Arrived at EDR: 02/08/2011  
Date Made Active in Reports: 03/03/2011  
Number of Days to Update: 23

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/18/2011  
Date Data Arrived at EDR: 04/20/2011  
Date Made Active in Reports: 05/18/2011  
Number of Days to Update: 28

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

### MADERA COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 30

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites Currently permitted USTs in Marin County.

Date of Government Version: 04/15/2011  
Date Data Arrived at EDR: 04/26/2011  
Date Made Active in Reports: 05/18/2011  
Number of Days to Update: 22

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/11/2011  
Next Scheduled EDR Contact: 10/24/2011  
Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List CUPA facility list.

Date of Government Version: 06/06/2011  
Date Data Arrived at EDR: 06/06/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 9

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### MONTEREY COUNTY:

#### CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/20/2011  
Date Data Arrived at EDR: 03/03/2011  
Date Made Active in Reports: 03/24/2011  
Number of Days to Update: 21

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### NAPA COUNTY:

#### Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008  
Date Data Arrived at EDR: 07/09/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 22

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 03/07/2011  
Next Scheduled EDR Contact: 06/20/2011  
Data Release Frequency: No Update Planned

#### Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/06/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: No Update Planned

### ORANGE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/02/2011  
Date Data Arrived at EDR: 05/20/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 26

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/05/2011  
Date Data Arrived at EDR: 05/20/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 26

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/05/2011  
Date Data Arrived at EDR: 05/17/2011  
Date Made Active in Reports: 06/20/2011  
Number of Days to Update: 34

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/17/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/20/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 17

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/26/2011  
Date Data Arrived at EDR: 04/28/2011  
Date Made Active in Reports: 05/17/2011  
Number of Days to Update: 19

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/26/2011  
Date Data Arrived at EDR: 04/28/2011  
Date Made Active in Reports: 05/18/2011  
Number of Days to Update: 20

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/28/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/07/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2011	Telephone: 916-875-8406
Date Made Active in Reports: 05/17/2011	Last EDR Contact: 07/08/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/09/2011	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/09/2011	Telephone: 909-387-3041
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/16/2011
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/15/2010	Telephone: 619-338-2268
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 06/17/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010	Source: Department of Health Services
Date Data Arrived at EDR: 11/16/2010	Telephone: 619-338-2209
Date Made Active in Reports: 01/25/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/16/2011  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/27/2011  
Date Data Arrived at EDR: 06/29/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 9

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/31/2011  
Date Data Arrived at EDR: 05/31/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 38

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/19/2011  
Date Data Arrived at EDR: 04/20/2011  
Date Made Active in Reports: 05/17/2011  
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/20/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 11/22/2010  
Date Data Arrived at EDR: 03/03/2011  
Date Made Active in Reports: 03/24/2011  
Number of Days to Update: 21

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 06/29/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.  
Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

#### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009  
Date Data Arrived at EDR: 06/01/2009  
Date Made Active in Reports: 06/15/2009  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 07/20/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009  
Date Data Arrived at EDR: 08/31/2009  
Date Made Active in Reports: 09/18/2009  
Number of Days to Update: 18

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2011  
Date Data Arrived at EDR: 05/31/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 38

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/31/2011  
Date Data Arrived at EDR: 05/31/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 38

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011  
Date Data Arrived at EDR: 06/29/2011  
Date Made Active in Reports: 07/08/2011  
Number of Days to Update: 9

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2011  
Date Data Arrived at EDR: 07/01/2011  
Date Made Active in Reports: 07/13/2011  
Number of Days to Update: 12

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/05/2011  
Date Data Arrived at EDR: 04/06/2011  
Date Made Active in Reports: 05/12/2011  
Number of Days to Update: 36

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2011  
Date Data Arrived at EDR: 06/14/2011  
Date Made Active in Reports: 07/13/2011  
Number of Days to Update: 29

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Semi-Annually

### VENTURA COUNTY:

#### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/26/2011  
Date Data Arrived at EDR: 06/14/2011  
Date Made Active in Reports: 07/15/2011  
Number of Days to Update: 31

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 04/01/2011  
Date Data Arrived at EDR: 04/07/2011  
Date Made Active in Reports: 05/12/2011  
Number of Days to Update: 35

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/08/2011  
Next Scheduled EDR Contact: 10/24/2011  
Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Quarterly

#### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/26/2011  
Date Data Arrived at EDR: 05/03/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 43

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Quarterly

#### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/25/2011  
Date Data Arrived at EDR: 06/21/2011  
Date Made Active in Reports: 07/13/2011  
Number of Days to Update: 22

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

### YOLO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 04/26/2011  
Date Data Arrived at EDR: 05/03/2011  
Date Made Active in Reports: 06/20/2011  
Number of Days to Update: 48

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 07/08/2011  
Next Scheduled EDR Contact: 10/24/2011  
Data Release Frequency: Annually

### YUBA COUNTY:

#### CUPA Facility List CUPA facility listing for Yuba County.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/12/2011  
Date Made Active in Reports: 06/15/2011  
Number of Days to Update: 34

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 04/04/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/26/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/22/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/20/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/12/2011  
Date Made Active in Reports: 05/24/2011  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/12/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/15/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 06/24/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Facilities  
Source: Department of Social Services  
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

VESPER ROAD  
15155 VESPER ROAD  
VALLEY CENTER, CA 92082

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.23190 - 33° 13' 54.8"
Longitude (West):	117.0023 - 117° 0' 8.3"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	499785.7
UTM Y (Meters):	3676804.0
Elevation:	1426 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	33117-B1 VALLEY CENTER, CA
Most Recent Revision:	2000
East Map:	33116-B8 RODRIGUEZ MOUNTAIN, CA
Most Recent Revision:	1988

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

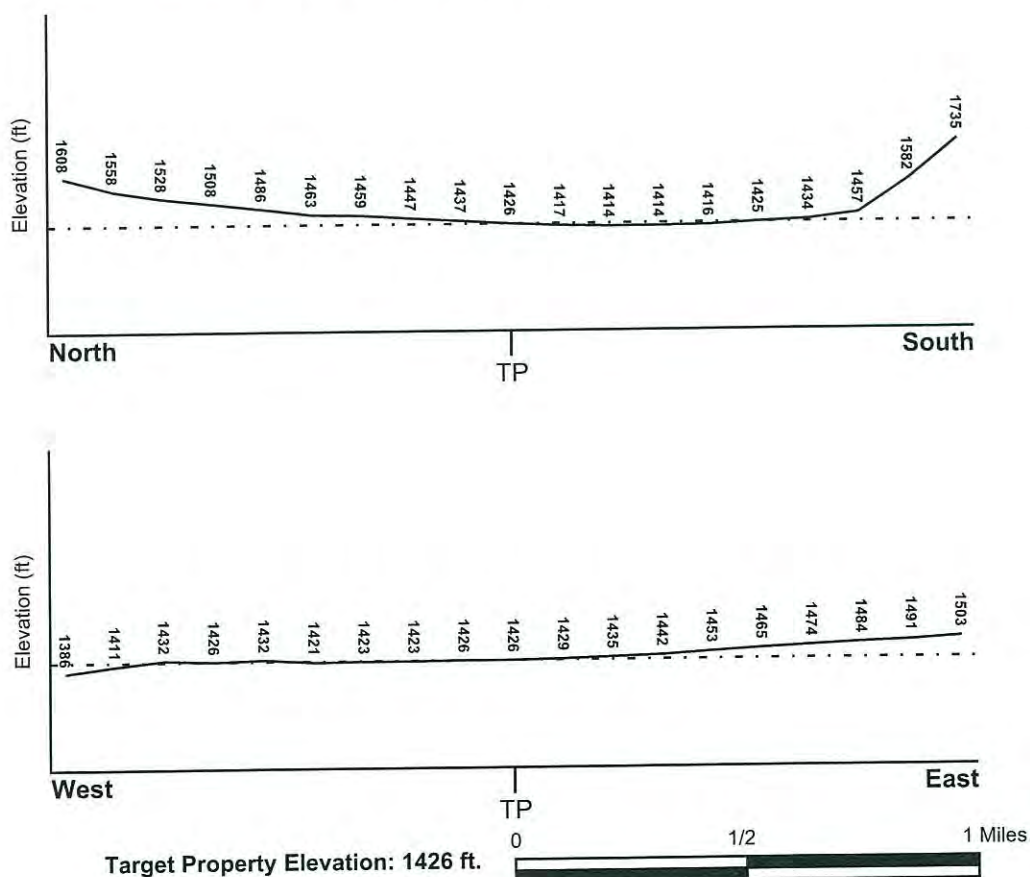
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
SAN DIEGO, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
VALLEY CENTER

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

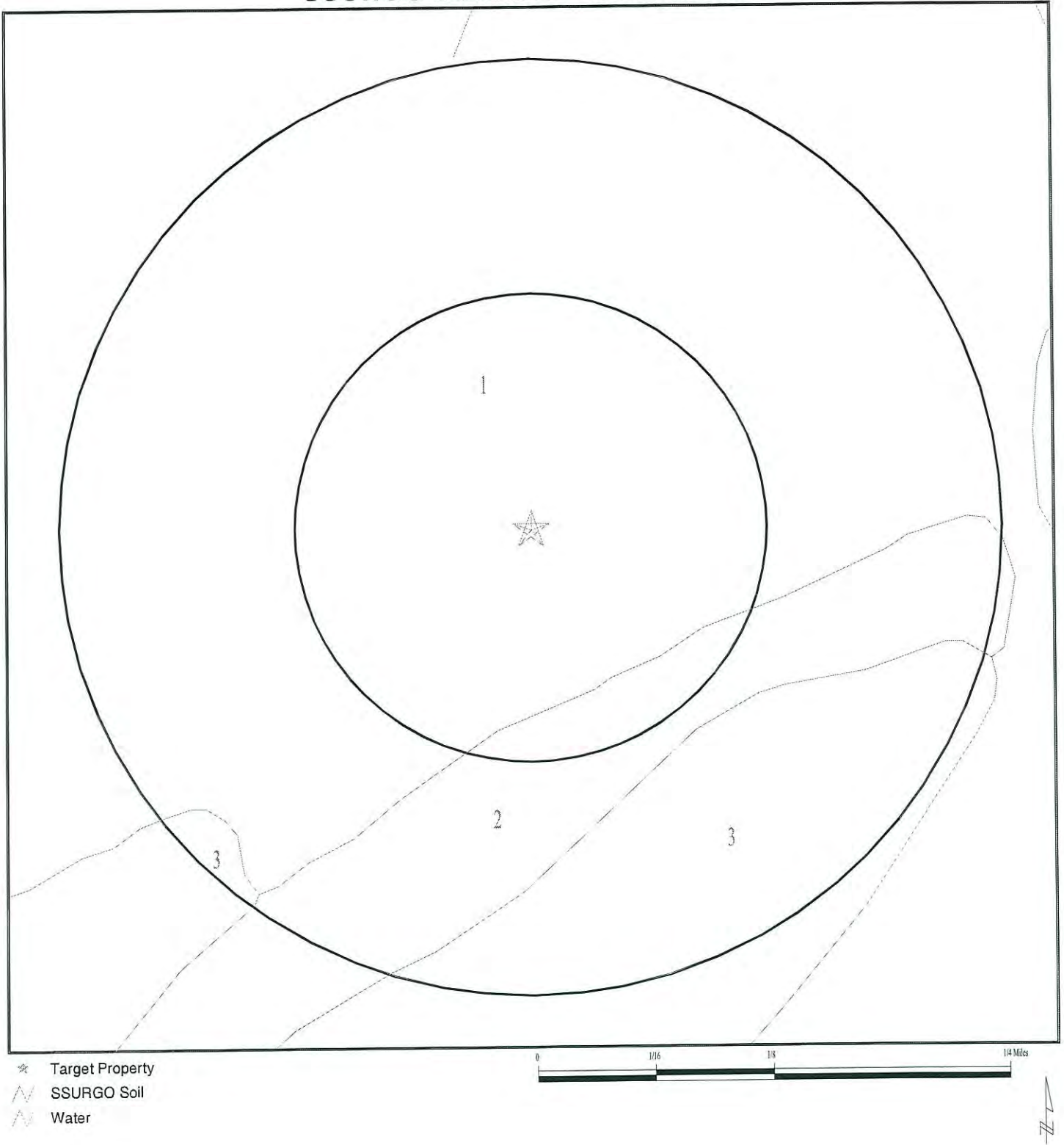
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 3129224.2s



- ★ Target Property
- SSURGO Soil
- Water

SITE NAME: Vesper Road  
ADDRESS: 15155 Vesper Road  
Valley Center CA 92082  
LAT/LONG: 33.2319 / 117.0023

CLIENT: Southern CA Soil and Testing  
CONTACT: Doug Skinner  
INQUIRY #: 3129224.2s  
DATE: July 21, 2011 6:44 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: VISALIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	11 inches	40 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
3	40 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: CLAYEY ALLUVIAL LAND

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	12 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
2	12 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3106034	0 - 1/8 Mile SW
B5	USGS3106042	0 - 1/8 Mile NE
C7	USGS3106033	1/8 - 1/4 Mile East
D8	USGS3106050	1/8 - 1/4 Mile NW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	USGS3106026	1/8 - 1/4 Mile SE
F11	USGS3128740	1/8 - 1/4 Mile WSW
E13	USGS3106056	1/8 - 1/4 Mile NE
G15	USGS3106064	1/8 - 1/4 Mile NNW
J19	USGS3128741	1/4 - 1/2 Mile WSW
H20	USGS3106018	1/4 - 1/2 Mile SE
I21	USGS3106062	1/4 - 1/2 Mile NE
K23	USGS3128595	1/4 - 1/2 Mile WNW
M25	USGS3128712	1/4 - 1/2 Mile WSW
M26	USGS3128713	1/4 - 1/2 Mile WSW
O28	USGS3128629	1/4 - 1/2 Mile NNW
L33	USGS3106016	1/4 - 1/2 Mile SE
K34	USGS3128607	1/4 - 1/2 Mile WNW
35	USGS3128674	1/4 - 1/2 Mile SW
R36	USGS3106079	1/4 - 1/2 Mile NNW
O37	USGS3128630	1/4 - 1/2 Mile NW
P40	USGS3106069	1/4 - 1/2 Mile NE
N43	USGS3106027	1/4 - 1/2 Mile East
P44	USGS3106072	1/4 - 1/2 Mile NE
Q45	USGS3105998	1/4 - 1/2 Mile SE
T48	USGS3128596	1/4 - 1/2 Mile WNW
S49	USGS3106048	1/4 - 1/2 Mile East
U50	USGS3106057	1/4 - 1/2 Mile ENE
W52	USGS3106082	1/4 - 1/2 Mile North
X55	USGS3128689	1/4 - 1/2 Mile WSW
Z58	USGS3128663	1/4 - 1/2 Mile SW
X59	USGS3128708	1/2 - 1 Mile WSW
Y62	USGS3128827	1/2 - 1 Mile SSE
W63	USGS3106084	1/2 - 1 Mile North
AB66	USGS3128451	1/2 - 1 Mile NW
AC67	USGS3106181	1/2 - 1 Mile SSE
AD68	USGS3128839	1/2 - 1 Mile SW
V70	USGS3106030	1/2 - 1 Mile East
AE72	USGS3106047	1/2 - 1 Mile East
W73	USGS3106086	1/2 - 1 Mile North
AE78	USGS3106040	1/2 - 1 Mile East
AA79	USGS3105889	1/2 - 1 Mile NNW
83	USGS3106061	1/2 - 1 Mile ENE
AC85	USGS3106180	1/2 - 1 Mile SSE
AF88	USGS3105990	1/2 - 1 Mile SE
89	USGS3105892	1/2 - 1 Mile North
AG90	USGS3105994	1/2 - 1 Mile SE
AE91	USGS3106055	1/2 - 1 Mile ENE
AH95	USGS3105893	1/2 - 1 Mile NNE
AG99	USGS3105989	1/2 - 1 Mile SE
AK100	USGS3106039	1/2 - 1 Mile East
AJ101	USGS3105891	1/2 - 1 Mile NNE
AH102	USGS3105894	1/2 - 1 Mile North
AI104	USGS3106010	1/2 - 1 Mile ESE
AI106	USGS3106014	1/2 - 1 Mile ESE
AI107	USGS3106015	1/2 - 1 Mile ESE
AL109	USGS3128840	1/2 - 1 Mile SW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
110	USGS3105895	1/2 - 1 Mile NNE
AM111	USGS3128497	1/2 - 1 Mile NNW
AN113	USGS3128804	1/2 - 1 Mile SSW
AN114	USGS3128805	1/2 - 1 Mile SSW
117	USGS3106009	1/2 - 1 Mile ESE
AP121	USGS3128493	1/2 - 1 Mile NW
AQ122	USGS3128700	1/2 - 1 Mile WSW
AR123	USGS3106041	1/2 - 1 Mile East
AS124	USGS3105899	1/2 - 1 Mile North
AO125	USGS3106023	1/2 - 1 Mile East
AT126	USGS3128814	1/2 - 1 Mile SW
AU129	USGS3128558	1/2 - 1 Mile West
AQ130	USGS3128684	1/2 - 1 Mile WSW
AP132	USGS3128506	1/2 - 1 Mile NW
AP135	USGS3128504	1/2 - 1 Mile NW
AY138	USGS3128833	1/2 - 1 Mile SW
AZ139	USGS3128796	1/2 - 1 Mile SSW
BA140	USGS3128489	1/2 - 1 Mile NW
AW141	USGS3105905	1/2 - 1 Mile NNE
142	USGS3106068	1/2 - 1 Mile ENE
AX146	USGS3105900	1/2 - 1 Mile NNE
AW147	USGS3105908	1/2 - 1 Mile NNE
AW149	USGS3105907	1/2 - 1 Mile NNE
BB151	USGS3128680	1/2 - 1 Mile WSW
153	USGS3106002	1/2 - 1 Mile ESE
BC155	USGS3105910	1/2 - 1 Mile North
AV159	USGS3106032	1/2 - 1 Mile East
BD160	USGS3128857	1/2 - 1 Mile WSW
BE162	USGS3128802	1/2 - 1 Mile SW
AY164	USGS3128825	1/2 - 1 Mile SW
AV165	USGS3106036	1/2 - 1 Mile East
BF166	USGS3105904	1/2 - 1 Mile NNE
BH170	USGS3128361	1/2 - 1 Mile NNW
BI172	USGS3128548	1/2 - 1 Mile NNW
BF173	USGS3105906	1/2 - 1 Mile NNE
BJ178	USGS3128479	1/2 - 1 Mile NW
BG179	USGS3106160	1/2 - 1 Mile SSE
BF181	USGS3105911	1/2 - 1 Mile NNE
BL182	USGS3128519	1/2 - 1 Mile NW
BM184	USGS3105903	1/2 - 1 Mile NNE
BI187	USGS3128354	1/2 - 1 Mile NNW
BK188	USGS3106167	1/2 - 1 Mile SE
192	USGS3128748	1/2 - 1 Mile West
BJ193	USGS3128490	1/2 - 1 Mile NW
BP194	USGS3105916	1/2 - 1 Mile North
BN196	USGS3106028	1/2 - 1 Mile East
197	USGS3128787	1/2 - 1 Mile SW
BO198	USGS3106013	1/2 - 1 Mile ESE
199	USGS3105914	1/2 - 1 Mile NNE
201	USGS3128845	1/2 - 1 Mile WSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADW40000001278	0 - 1/8 Mile West
B3	CADW40000001299	0 - 1/8 Mile NNE
C4	CADW40000001279	0 - 1/8 Mile East
C6	CADW40000001252	0 - 1/8 Mile SE
E9	CADW40000001325	1/8 - 1/4 Mile NNE
D12	CADW40000001315	1/8 - 1/4 Mile NW
F14	CADW40000001266	1/8 - 1/4 Mile WSW
G16	CADW40000001343	1/8 - 1/4 Mile NW
H17	CADW40000001225	1/4 - 1/2 Mile SE
I18	CADW40000001338	1/4 - 1/2 Mile NE
J22	CADW40000001265	1/4 - 1/2 Mile West
L24	CADW40000001217	1/4 - 1/2 Mile SE
N27	CADW40000001260	1/4 - 1/2 Mile East
K29	CADW40000001333	1/4 - 1/2 Mile WNW
P30	CADW40000001361	1/4 - 1/2 Mile NE
Q31	CADW40000001198	1/4 - 1/2 Mile SE
P32	CADW40000001362	1/4 - 1/2 Mile NNE
M38	CADW40000001244	1/4 - 1/2 Mile WSW
M39	CADW40000001245	1/4 - 1/2 Mile WSW
S41	CADW40000001309	1/4 - 1/2 Mile ENE
R42	CADW40000001381	1/4 - 1/2 Mile NNW
T46	CADW40000001342	1/4 - 1/2 Mile WNW
S47	CADW40000001334	1/4 - 1/2 Mile ENE
V51	CADW40000001273	1/4 - 1/2 Mile East
U53	CADW40000001310	1/4 - 1/2 Mile East
W54	CADW40000001407	1/4 - 1/2 Mile North
Y56	CADW40000001164	1/4 - 1/2 Mile South
57	CADW40000001332	1/4 - 1/2 Mile WNW
V60	CADW40000001296	1/2 - 1 Mile East
Y61	CADW40000001165	1/2 - 1 Mile SSE
U64	CADW40000001339	1/2 - 1 Mile ENE
AA65	CADW40000001409	1/2 - 1 Mile NNW
Z69	CADW40000001192	1/2 - 1 Mile SW
X71	CADW40000001224	1/2 - 1 Mile WSW
U74	CADW40000001326	1/2 - 1 Mile ENE
AF75	CADW40000001182	1/2 - 1 Mile SE
AC76	CADW40000001158	1/2 - 1 Mile SSE
AF77	CADW40000001193	1/2 - 1 Mile SE
AD80	CADW40000001175	1/2 - 1 Mile SW
AA81	CADW40000001417	1/2 - 1 Mile NNW
AB82	CADW40000001396	1/2 - 1 Mile NW
AA84	CADW40000001416	1/2 - 1 Mile NNW
AE86	CADW40000001297	1/2 - 1 Mile East

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF87	CADW40000001183	1/2 - 1 Mile SE
AA92	CADW40000001423	1/2 - 1 Mile NNW
AH93	CADW40000001433	1/2 - 1 Mile North
AI94	CADW40000001211	1/2 - 1 Mile ESE
AJ96	CADW40000001424	1/2 - 1 Mile NNE
AI97	CADW40000001218	1/2 - 1 Mile ESE
AI98	CADW40000001219	1/2 - 1 Mile ESE
103	CADW40000001441	1/2 - 1 Mile North
AH105	CADW40000001444	1/2 - 1 Mile North
AI108	CADW40000001212	1/2 - 1 Mile ESE
AK112	CADW40000001300	1/2 - 1 Mile East
AO115	CADW40000001246	1/2 - 1 Mile East
AL116	CADW40000001174	1/2 - 1 Mile SW
AM118	CADW40000001432	1/2 - 1 Mile NW
AN119	CADW40000001136	1/2 - 1 Mile SSW
AN120	CADW40000001137	1/2 - 1 Mile SSW
AS127	CADW40000001454	1/2 - 1 Mile NNW
AP128	CADW40000001422	1/2 - 1 Mile NW
AT131	CADW40000001150	1/2 - 1 Mile SW
AV133	CADW40000001280	1/2 - 1 Mile East
AQ134	CADW40000001236	1/2 - 1 Mile WSW
AW136	CADW40000001465	1/2 - 1 Mile NNE
AX137	CADW40000001460	1/2 - 1 Mile NNE
AR143	CADW40000001290	1/2 - 1 Mile East
AW144	CADW40000001472	1/2 - 1 Mile North
AW145	CADW40000001473	1/2 - 1 Mile NNE
BB148	CADW40000001216	1/2 - 1 Mile WSW
AU150	CADW40000001289	1/2 - 1 Mile West
152	CADW40000001440	1/2 - 1 Mile NW
AZ154	CADW40000001127	1/2 - 1 Mile SSW
BA156	CADW40000001434	1/2 - 1 Mile NW
BC157	CADW40000001486	1/2 - 1 Mile North
AY158	CADW40000001166	1/2 - 1 Mile SW
BA161	CADW40000001419	1/2 - 1 Mile NW
BF163	CADW40000001466	1/2 - 1 Mile NNE
BF167	CADW40000001474	1/2 - 1 Mile NNE
BG168	CADW40000001113	1/2 - 1 Mile SSE
BB169	CADW40000001210	1/2 - 1 Mile WSW
BE171	CADW40000001132	1/2 - 1 Mile SW
174	CADW40000001157	1/2 - 1 Mile SW
BD175	CADW40000001186	1/2 - 1 Mile WSW
176	CADW40000001490	1/2 - 1 Mile NNE
BH177	CADW40000001489	1/2 - 1 Mile NNW
BK180	CADW40000001128	1/2 - 1 Mile SE
BI183	CADW40000001471	1/2 - 1 Mile NNW
BN185	CADW40000001267	1/2 - 1 Mile East
BO186	CADW40000001220	1/2 - 1 Mile ESE
BJ189	CADW40000001411	1/2 - 1 Mile NW
BL190	CADW40000001449	1/2 - 1 Mile NW
191	CADW40000001485	1/2 - 1 Mile NNW
BP195	CADW40000001531	1/2 - 1 Mile North
BM200	CADW40000001479	1/2 - 1 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

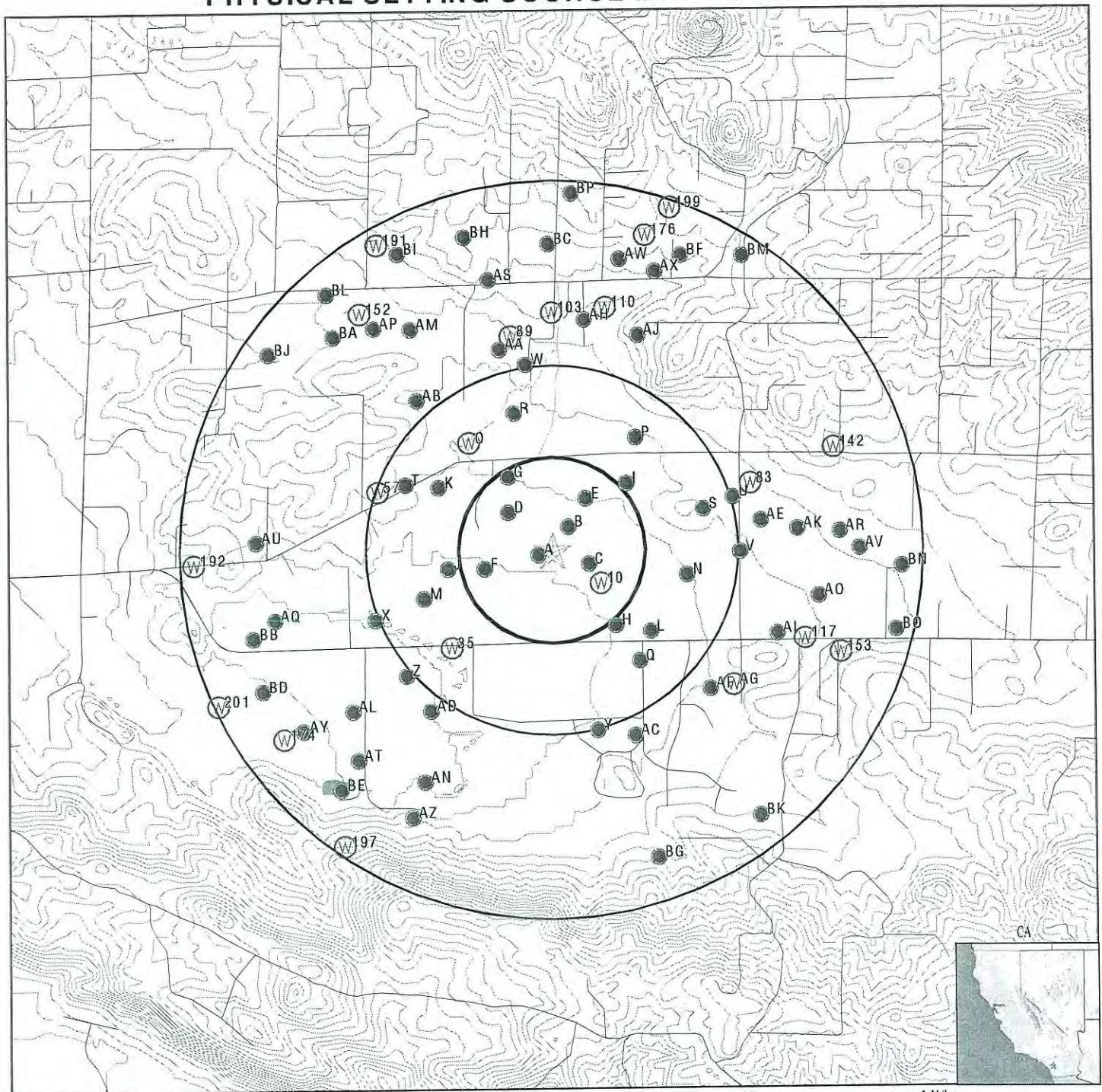
### STATE DATABASE WELL INFORMATION

MAP ID  
\_\_\_\_\_

WELL ID  
\_\_\_\_\_

LOCATION  
FROM TP  
\_\_\_\_\_

PHYSICAL SETTING SOURCE MAP - 3129224.2s



- County Boundary  
 Major Roads  
 Contour Lines  
 Earthquake Fault Lines  
 Earthquake epicenter, Richter 5 or greater  
 Water Wells  
 Public Water Supply Wells  
 Cluster of Multiple Icons  
 Groundwater Flow Direction  
 Indeterminate Groundwater Flow at Location  
 Groundwater Flow Varies at Location  
 Closest Hydrogeological Data  
 Oil, gas or related wells

SITE NAME: Vesper Road  
ADDRESS: 15155 Vesper Road  
Valley Center CA 92082  
LAT/LONG: 33.2319 / 117.0023

CLIENT: Southern CA Soil and Testing  
CONTACT: Doug Skinner  
INQUIRY #: 3129224.2s  
DATE: July 21, 2011 6:44 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

A1  
SW  
0 - 1/8 Mile  
Lower

FED USGS USGS3106034

Agency cd:	USGS	Site no:	331354117000601
Site name:	011S001W08R001S	EDR Site id:	USGS3106034
Latitude:	331354	Dec lat:	33.23170304
Longitude:	1170006	Coor meth:	M
Dec lon:	-117.00252914	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1425.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	101	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	25.00		1966-12-01	25.00	

A2  
West  
0 - 1/8 Mile  
Lower

CA WELLS CADW40000001278

Longitude: -117.0025  
Latitude: 33.2317  
Stwellno: 11S01W08R001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001278

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B3**  
**NNE**  
**0 - 1/8 Mile**  
**Higher**  
**CA WELLS** **CADW40000001299**

Longitude: -117.0011  
Latitude: 33.2328  
Stwellno: 11S01W08J001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001299

**C4**  
**East**  
**0 - 1/8 Mile**  
**Higher**  
**CA WELLS** **CADW40000001279**

Longitude: -117  
Latitude: 33.2317  
Stwellno: 11S01W08R004S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001279

**B5**  
**NE**  
**0 - 1/8 Mile**  
**Higher**  
**FED USGS** **USGS3106042**

Agency cd:	USGS	Site no:	331358117000101
Site name:	011S001W08J001S	EDR Site id:	USGS3106042
Latitude:	331358	Dec lat:	33.23281412
Longitude:	1170001	Coor meth:	M
Dec lon:	-117.00114021	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1430.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	31.00		1966-12-01	31.00	

**C6**  
**SE**  
**0 - 1/8 Mile**  
**Lower**

**CA WELLS CADW40000001252**

Longitude: -117  
 Latitude: 33.2306  
 Stwellno: 11S01W08R003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001252

**C7**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS USGS3106033**

Agency cd:	USGS	Site no:	331354116595701
Site name:	011S001W08R004S	EDR Site id:	USGS3106033
Latitude:	331354	Dec lat:	33.23170306
Longitude:	1165957	Coor meth:	M
Dec lon:	-117.00002908	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1425.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	71.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

**D8**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS3106050**

Agency cd:	USGS	Site no:	331400117001101
Site name:	011S001W08K002S	EDR Site id:	USGS3106050
Latitude:	331400	Dec lat:	33.23336964
Longitude:	1170011	Coor meth:	M
Dec lon:	-117.00391806	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1430.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	28.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	28.00	

**E9**  
**NNE**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS CADW40000001325**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0003  
 Latitude: 33.2339  
 Stwellno: 11S01W08J002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001325

10  
 SE  
 1/8 - 1/4 Mile  
 Lower

FED USGS USGS3106026

Agency cd:	USGS	Site no:	331350116595701
Site name:	011S001W08R003S		
Latitude:	331350	EDR Site id:	USGS3106026
Longitude:	1165957	Dec lat:	33.23059198
Dec lon:	-117.00002909	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	60.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	13.00		1966-12-01	13.00	

F11  
 WSW  
 1/8 - 1/4 Mile  
 Lower

FED USGS USGS3128740

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331352117001501
Site name:	011S001W08Q002S		
Latitude:	331352	EDR Site id:	USGS3128740
Longitude:	1170015	Dec lat:	33.2311475
Dec lon:	-117.00502921	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1418.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1942
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	98.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	34.00	

**D12**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS**      **CADW40000001315**

Longitude:	-117.0039
Latitude:	33.2334
Stwellno:	11S01W08K002S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001315

**E13**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS**      **USGS3106056**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331402116595801
Site name:	011S001W08J002S	EDR Site id:	USGS3106056
Latitude:	331402	Dec lat:	33.2339252
Longitude:	1165958	Coor meth:	M
Dec lon:	-117.00030685	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1946
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	52.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00		1966-12-01	15.00	

**F14**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS**      **CADW40000001266**

Longitude:	-117.005
Latitude:	33.2312
Stwellno:	11S01W08Q002S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001266

**G15**  
**NNW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS**      **USGS3106064**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331405117001101
Site name:	011S001W08K001S	EDR Site id:	USGS3106064
Latitude:	331405	Dec lat:	33.23475848
Longitude:	1170011	Coor meth:	M
Dec lon:	-117.00391804	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	32.00		1966-12-01	32.00	

**G16**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS CADW40000001343**

Longitude: -117.0039  
Latitude: 33.2348  
Stwellno: 11S01W08K001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001343

**H17**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS CADW40000001225**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9989  
 Latitude: 33.2289  
 Stwellno: 11S01W08R002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001225

**I18**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW40000001338**

Longitude: -116.9984  
 Latitude: 33.2345  
 Stwellno: 11S01W08J003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001338

**J19**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS3128741**

Agency cd: USGS Site name: 011S001W08Q001S Latitude: 331352 Longitude: 1170021 Dec lon: -117.00669592 Coord acc: U Dec latlong datum: NAD83 State: 06 Country: US Location map: Not Reported Altitude: 1415.00 Altitude method: Interpolated from topographic map Altitude accuracy: 10 Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi. Topographic: Valley flat Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: Y Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 43.0 Source of depth data: Not Reported Project number: Not Reported Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00	Site no: 331352117002101 EDR Site id: USGS3128741 Dec lat: 33.23114749 Coord meth: M Latlong datum: NAD27 District: 06 County: 073 Land net: Not Reported Map scale: Not Reported Date construction: Not Reported Mean greenwich time offset: PST Hole depth: Not Reported Daily flow data begin date: 0000-00-00 Daily flow data count: 0 Peak flow data end date: 0000-00-00
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	34.00	

H20  
 SE  
 1/4 - 1/2 Mile  
 Lower

FED USGS USGS3106018

Agency cd:	USGS	Site no:	331344116595301
Site name:	011S001W08R002S	EDR Site id:	USGS3106018
Latitude:	331344	Dec lat:	33.22892539
Longitude:	1165953	Coor meth:	M
Dec lon:	-116.99891796	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1422.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita. California. Area = 731 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	6.00	

I21  
 NE  
 1/4 - 1/2 Mile  
 Higher

FED USGS USGS3106062

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331404116595101
Site name:	011S001W08J003S	EDR Site id:	USGS3106062
Latitude:	331404	Dec lat:	33.23448075
Longitude:	1165951	Coor meth:	M
Dec lon:	-116.99836234	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	5.00		1966-12-01	5.00	

**J22**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW40000001265**

Longitude:	-117.0067
Latitude:	33.2312
Stwellno:	11S01W08Q001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001265

**K23**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3128595**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331403117002201
Site name:	011S001W08L001S	EDR Site id:	USGS3128595
Latitude:	331403	Dec lat:	33.23420294
Longitude:	1170022	Coor meth:	M
Dec lon:	-117.00697368	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1430.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	33.00	

**L24**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS**      **CADW40000001217**

Longitude:	-116.9973
Latitude:	33.2287
Stwellno:	11S01W09N003S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001217

**M25**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS**      **USGS3128712**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331348117002501
Site name:	011S001W08P003S	EDR Site id:	USGS3128712
Latitude:	331348	Dec lat:	33.23003642
Longitude:	1170025	Coor meth:	M
Dec lon:	-117.00780707	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1407.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	29.00	

**M26**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS3128713**

Agency cd:	USGS	Site no:	331348117002502
Site name:	011S001W08P004S	EDR Site id:	USGS3128713
Latitude:	331348	Dec lat:	33.23003642
Longitude:	1170025	Coor meth:	M
Dec lon:	-117.00780707	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1407.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1  
 Hole depth: Not Reported  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	29.00	

**N27**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADW40000001260**

Longitude: -116.9956  
 Latitude: 33.2309  
 Stwellno: 11S01W09N002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001260

**O28**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3128629**

Agency cd:	USGS	Site no:	331410117001701
Site name:	011S001W08G002S	EDR Site id:	USGS3128629
Latitude:	331410	Dec lat:	33.23614732
Longitude:	1170017	Coor meth:	M
Dec lon:	-117.00558474	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K29**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW40000001333**

Longitude: -117.007  
Latitude: 33.2342  
Stwellno: 11S01W08L001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001333

**P30**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW40000001361**

Longitude: -116.9978  
Latitude: 33.2362  
Stwellno: 11S01W09E001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001361

**Q31**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW40000001198**

Longitude: -116.9978  
Latitude: 33.2275  
Stwellno: 11S01W16D002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001198

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P32**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**  
  
**CA WELLS**      **CADW40000001362**

Longitude:            -116.9981  
Latitude:              33.2364  
Stwellno:             11S01W09E002S  
Districtco:            3  
Welluseco:            Z  
Countyco:             37  
Gwcode:               950399  
Site id:                CADW40000001362

**L33**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS**      **USGS3106016**

Agency cd:	USGS	Site no:	331343116594701
Site name:	011S001W09N003S	EDR Site id:	USGS3106016
Latitude:	331343	Dec lat:	33.22864764
Longitude:	1165947	Coor meth:	M
Dec lon:	-116.99725124	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1430.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	5.00		1966-12-01	5.00	

K34  
WNW  
1/4 - 1/2 Mile  
Higher

FED USGS USGS3128607

Agency cd:	USGS	Site no:	331405117002501
Site name:	011S001W08L003S	EDR Site id:	USGS3128607
Latitude:	331405	Dec lat:	33.23475847
Longitude:	1170025	Coor meth:	M
Dec lon:	-117.00780703	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	34.00	

35  
SW  
1/4 - 1/2 Mile  
Lower

FED USGS USGS3128674

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331341117002201
Site name:	011S001W17C002S		
Latitude:	331341	EDR Site id:	USGS3128674
Longitude:	1170022	Dec lat:	33.22809204
Dec lon:	-117.00697373	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1400.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**R36**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3106079**

Agency cd:	USGS	Site no:	331414117001001
Site name:	011S001W08G003S		
Latitude:	331414	EDR Site id:	USGS3106079
Longitude:	1170010	Dec lat:	33.2372584
Dec lon:	-117.00364024	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1455.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 62.0 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	37.00		1966-12-01	37.00	

**Q37**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3128630**

Agency cd:	USGS	Site no:	331410117002101
Site name:	011S001W08G001S	EDR Site id:	USGS3128630
Latitude:	331410	Dec lat:	33.23614731
Longitude:	1170021	Coor meth:	M
Dec lon:	-117.00669588	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**M38**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**  
**CA WELLS** **CADW40000001244**

Longitude: -117.0078  
Latitude: 33.23  
Stwellno: 11S01W08P003S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001244

**M39**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower**  
**CA WELLS** **CADW40000001245**

Longitude: -117.0078  
Latitude: 33.23  
Stwellno: 11S01W08P004S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001245

**P40**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**  
**FED USGS** **USGS3106069**

Agency cd:	USGS	Site no:	331410116594901
Site name:	011S001W09E001S	EDR Site id:	USGS3106069
Latitude:	331410	Dec lat:	33.23614737
Longitude:	1165949	Coor meth:	M
Dec lon:	-116.99780676	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1459.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1948
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	35.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	2.00		1966-12-01	2.00	

**S41**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADW40000001309**

Longitude: -116.9948  
 Latitude: 33.2331  
 Stwellno: 11S01W09M002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001309

**R42**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADW40000001381**

Longitude: -117.0036  
 Latitude: 33.2373  
 Stwellno: 11S01W08G003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001381

**N43**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3106027**

Agency cd: USGS  
 Site name: 011S001W09N002S  
 Latitude: 331351  
 Longitude: 1165941  
 Dec lon: -116.99558451  
 Coor accr: U  
 Dec latlong datum: NAD83  
 State: 06  
 Country: US  
 Location map: Not Reported

Site no: 331351116594101  
 EDR Site id: USGS3106027  
 Dec lat: 33.2308698  
 Coor meth: M  
 Latlong datum: NAD27  
 District: 06  
 County: 073  
 Land net: Not Reported  
 Map scale: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1440.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: PST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 66.0 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00 Daily flow data begin date: 0000-00-00  
 Peak flow data begin date: 0000-00-00 Daily flow data count: 0  
 Peak flow data count: 0 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00 Water quality data count: 0  
 Ground water data begin date: 1966-12-01  
 Ground water data end date: 1966-12-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	1.00		1966-12-01	1.00	

**P44**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3106072**

Agency cd:	USGS	Site no:	331411116595001
Site name:	011S001W09E002S	EDR Site id:	USGS3106072
Latitude:	331411	Dec lat:	33.23642513
Longitude:	1165950	Coor meth:	M
Dec lon:	-116.99808454	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	34.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	1.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	1.00	

**Q45**  
**SE**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS USGS3105998**

Agency cd:	USGS	Site no:	331339116594901
Site name:	011S001W16D002S	EDR Site id:	USGS3105998
Latitude:	331339	Dec lat:	33.22753656
Longitude:	1165949	Coor meth:	M
Dec lon:	-116.99780682	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1425.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	57.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

**T46**  
**WNW**  
 1/4 - 1/2 Mile  
 Higher

**CA WELLS CADW40000001342**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0078  
 Latitude: 33.2348  
 Stwellno: 11S01W08L003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001342

**S47**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

CA WELLS

CADW40000001334

Longitude: -116.9945  
 Latitude: 33.2342  
 Stwellno: 11S01W09M003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001334

**T48**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

FED USGS

USGS3128596

Agency cd:	USGS	Site no:	331403117003101
Site name:	011S001W08L002S	EDR Site id:	USGS3128596
Latitude:	331403	Dec lat:	33.23420293
Longitude:	1170031	Coor meth:	M
Dec lon:	-117.00947375	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1455.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	52.00	

**S49**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3106048**

Agency cd:	USGS	Site no:	331359116593801
Site name:	011S001W09M002S	EDR Site id:	USGS3106048
Latitude:	331359	Dec lat:	33.23309196
Longitude:	1165938	Coor meth:	M
Dec lon:	-116.99475114	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1458.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	59.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	12.00	

**U50**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS3106057**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331403116593701
Site name:	011S001W09M003S	EDR Site id:	USGS3106057
Latitude:	331403	Dec lat:	33.23420303
Longitude:	1165937	Coor meth:	M
Dec lon:	-116.99447334	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	6.00	

**V51**  
East  
1/4 - 1/2 Mile  
Higher

CA WELLS CADW40000001273

Longitude:	-116.9931
Latitude:	33.2314
Stwellno:	11S01W09N001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001273

**W52**  
North  
1/4 - 1/2 Mile  
Higher

FED USGS USGS3106082

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331420117000701
Site name:	011S001W08G004S	EDR Site id:	USGS3106082
Latitude:	331420	Dec lat:	33.23892501
Longitude:	1170007	Coor meth:	M
Dec lon:	-117.00280687	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	25.00		1966-12-01	25.00	

**U53**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADW40000001310**

Longitude: -116.9931  
Latitude: 33.2331  
Stwellno: 11S01W09L004S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001310

**W54**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADW40000001407**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0028  
 Latitude: 33.2389  
 Stwellno: 11S01W08G004S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001407

**X55**  
**WSW**  
 1/4 - 1/2 Mile  
 Lower

FED USGS USGS3128689

Agency cd:	USGS	Site no:	331344117003301
Site name:	011S001W08P001S	EDR Site id:	USGS3128689
Latitude:	331344	Dec lat:	33.22892534
Longitude:	1170033	Coor meth:	M
Dec lon:	-117.01002936	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1398.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	55.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1966-12-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	22.00	

**Y56**  
**South**  
 1/4 - 1/2 Mile  
 Lower

CA WELLS CADW40000001164

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117  
Latitude: 33.2248  
Stwellno: 11S01W17A002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001164

57  
WNW  
1/4 - 1/2 Mile  
Higher

CA WELLS CADW40000001332

Longitude: -117.0095  
Latitude: 33.2342  
Stwellno: 11S01W08L002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001332

Z58  
SW  
1/4 - 1/2 Mile  
Lower

FED USGS USGS3128663

Agency cd:	USGS	Site no:	331337117002801
Site name:	011S001W17C001S	EDR Site id:	USGS3128663
Latitude:	331337	Dec lat:	33.22698097
Longitude:	1170028	Coor meth:	M
Dec lon:	-117.00864045	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1392.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1964
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	147	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	47.00	

**X59**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3128708**

Agency cd:	USGS	Site no:	331347117003501
Site name:	011S001W08P002S	EDR Site id:	USGS3128708
Latitude:	331347	Dec lat:	33.22975864
Longitude:	1170035	Coor meth:	M
Dec lon:	-117.01058492	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Luis Rey Escondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		
	Hole depth:	Not Reported	
	Daily flow data begin date:	Not Reported	
	Daily flow data count:	Not Reported	
	Peak flow data end date:	Not Reported	
	Water quality data begin date:	Not Reported	
	Water quality data count:	Not Reported	
	Ground water data end date:	Not Reported	

Ground-water levels, Number of Measurements: 0

**V60**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001296**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9928  
 Latitude: 33.2325  
 Stwellno: 11S01W09L003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001296

**Y61**  
**SSE**  
 1/2 - 1 Mile  
 Lower

CA WELLS CADW40000001165

Longitude: -116.9989  
 Latitude: 33.2248  
 Stwellno: 11S01W17A001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001165

**Y62**  
**SSE**  
 1/2 - 1 Mile  
 Lower

FED USGS USGS3128827

Agency cd:	USGS	Site no:	331329116595701
Site name:	011S001W17A002S	EDR Site id:	USGS3128827
Latitude:	331329	Dec lat:	33.22475886
Longitude:	1165957	Coor meth:	M
Dec lon:	-117.00002913	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	104	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	28.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	28.00	

**W63**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3106084**

Agency cd:	USGS	Site no:	331421117001101
Site name:	011S001W08G005S	EDR Site id:	USGS3106084
Latitude:	331421	Dec lat:	33.23920277
Longitude:	1170011	Coor meth:	M
Dec lon:	-117.00391801	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

Date	Feet below Surface	Feet to Sealevel
1966-12-01	15.00	

**U64**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001339**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9931  
 Latitude: 33.2345  
 Stwellno: 11S01W09M001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001339

**AA65**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001409**

Longitude: -117.0039  
 Latitude: 33.2392  
 Stwellno: 11S01W08G005S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001409

**AB66**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3128451**

Agency cd:	USGS	Site no:	331416117002601
Site name:	011S001W08F001S	EDR Site id:	USGS3128451
Latitude:	331416	Dec lat:	33.23781392
Longitude:	1170026	Coor meth:	M
Dec lon:	-117.00808479	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1958
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	59.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	35.00	

AC67  
 SSE  
 1/2 - 1 Mile  
 Lower

FED USGS USGS3106181

Agency cd:	USGS	Site no:	331329116595301
Site name:	011S001W17A001S	EDR Site id:	USGS3106181
Latitude:	331329	Dec lat:	33.22475887
Longitude:	1165953	Coor meth:	M
Dec lon:	-116.99891799	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita, California. Area = 731 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	27.00		1966-12-01	27.00	

AD68  
 SW  
 1/2 - 1 Mile  
 Lower

FED USGS USGS3128839

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331332117002401
Site name:	011S001W17C003S	EDR Site id:	USGS3128839
Latitude:	331332	Dec lat:	33.22559213
Longitude:	1170024	Coor meth:	M
Dec lon:	-117.00752932	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1398.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	43.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	25.00	

Z69  
SW  
1/2 - 1 Mile  
Lower

CA WELLS CADW40000001192

Longitude:	-117.0086
Latitude:	33.227
Stwellno:	11S01W17C001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001192

V70  
East  
1/2 - 1 Mile  
Higher

FED USGS USGS3106030

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331353116593201
Site name:	011S001W09N001S	EDR Site id:	USGS3106030
Latitude:	331353	Dec lat:	33.23142537
Longitude:	1165932	Coor meth:	M
Dec lon:	-116.99308443	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1455.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	57.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	7.00	

X71  
WSW  
1/2 - 1 Mile  
Lower

CA WELLS CADW40000001224

Longitude:	-117.01
Latitude:	33.2289
Stwellno:	11S01W08P001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001224

AE72  
East  
1/2 - 1 Mile  
Higher

FED USGS USGS3106047

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331359116593201
Site name:	011S001W09L004S	EDR Site id:	USGS3106047
Latitude:	331359	Dec lat:	33.23309197
Longitude:	1165932	Coor meth:	M
Dec lon:	-116.99308442	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	18.00	

**W73**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3106086**

Agency cd:	USGS	Site no:	331423117001001
Site name:	011S001W08B001S	EDR Site id:	USGS3106086
Latitude:	331423	Dec lat:	33.23975831
Longitude:	1170010	Coor meth:	M
Dec lon:	-117.00364022	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Hole depth: Not Reported

Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	22.00		1966-12-01	22.00	

U74  
 ENE  
 1/2 - 1 Mile  
 Higher

CA WELLS CADW40000001326

Longitude: -116.9923  
 Latitude: 33.2339  
 Stwellno: 11S01W09L005S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001326

AF75  
 SE  
 1/2 - 1 Mile  
 Higher

CA WELLS CADW40000001182

Longitude: -116.9948  
 Latitude: 33.2262  
 Stwellno: 11S01W16D005S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001182

AC76  
 SSE  
 1/2 - 1 Mile  
 Higher

CA WELLS CADW40000001158

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9978  
Latitude: 33.2245  
Stwellno: 11S01W16D001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001158

**AF77**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001193**

Longitude: -116.9939  
Latitude: 33.227  
Stwellno: 11S01W16D003S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001193

**AE78**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS** **USGS3106040**

Agency cd:	USGS	Site no:	331357116593101
Site name:	011S001W09L003S	EDR Site id:	USGS3106040
Latitude:	331357	Dec lat:	33.23253644
Longitude:	1165931	Coor meth:	M
Dec lon:	-116.99280664	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1465.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	77.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	14.00	

**AA79**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105889**

Agency cd:	USGS	Site no:	331423117001201
Site name:	011S001W08B003S	EDR Site id:	USGS3105889
Latitude:	331423	Dec lat:	33.23975831
Longitude:	1170012	Coor meth:	M
Dec lon:	-117.00419579	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1465.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	54.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1966-12-01	17.00	
1966-12-01	17.00	

**AD80**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW40000001175**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0075  
Latitude: 33.2256  
Stwellno: 11S01W17C003S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001175

**AA81**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001417**

Longitude: -117.0036  
Latitude: 33.2398  
Stwellno: 11S01W08B001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001417

**AB82**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001396**

Longitude: -117.0081  
Latitude: 33.2378  
Stwellno: 11S01W08F001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001396

**83**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS** **USGS3106061**

Agency cd: USGS  
Site name: 011S001W09M001S  
Latitude: 331404  
Longitude: 1165932  
Dec lon: -116.99308441  
Coor accr: U  
Dec latlong datum: NAD83  
State: 06  
Country: US  
Location map: Not Reported

Site no: 331404116593201  
EDR Site id: USGS3106061  
Dec lat: 33.23448081  
Coor meth: M  
Latlong datum: NAD27  
District: 06  
County: 073  
Land net: Not Reported  
Map scale: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1475.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis Rey Escondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	7.00	

**AA84**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001416**

Longitude:	-117.0042
Latitude:	33.2398
Stwellno:	11S01W08B003S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001416

**AC85**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3106180**

Agency cd:	USGS	Site no:	331328116594901
Site name:	011S001W16D001S	EDR Site id:	USGS3106180
Latitude:	331328	Dec lat:	33.22448112
Longitude:	1165949	Coor meth:	M
Dec lon:	-116.99780685	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1430.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: San Luis Rey Escondido. California. Area = 766 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring      Date construction: Not Reported  
 Date inventoried: Not Reported      Mean greenwich time offset: PST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 53.0      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0      Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0      Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00      Water quality data count: 0  
 Ground water data begin date: 1966-12-01      Ground water data end date: 1966-12-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	24.00		1966-12-01	24.00	

**AE86**  
**East**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS      CADW40000001297

Longitude: -116.9914  
 Latitude: 33.2325  
 Stwellno: 11S01W09L002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001297

**AF87**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS      CADW40000001183

Longitude: -116.9939  
 Latitude: 33.2262  
 Stwellno: 11S01W16D004S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001183

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

AF88  
SE  
1/2 - 1 Mile  
Higher

FED USGS USGS3105990

Agency cd:	USGS	Site no:	331334116593801
Site name:	011S001W16D005S	EDR Site id:	USGS3105990
Latitude:	331334	Dec lat:	33.22614776
Longitude:	1165938	Coor meth:	M
Dec lon:	-116.99475119	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	54.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	20.00	

89  
North  
1/2 - 1 Mile  
Higher

FED USGS USGS3105892

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331425117001201
Site name:	011S001W08B002S	EDR Site id:	USGS3105892
Latitude:	331425	Dec lat:	33.24031384
Longitude:	1170012	Coor meth:	M
Dec lon:	-117.00419579	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1478.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	15.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	5.00		1966-12-01	5.00	

**AG90**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105994**

Agency cd:	USGS	Site no:	331337116593501
Site name:	011S001W16D003S	EDR Site id:	USGS3105994
Latitude:	331337	Dec lat:	33.22698107
Longitude:	1165935	Coor meth:	M
Dec lon:	-116.99391783	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	27.00	

**AE91**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3106055**

Agency cd:	USGS	Site no:	331402116592901
Site name:	011S001W09L005S	EDR Site id:	USGS3106055
Latitude:	331402	Dec lat:	33.23392529
Longitude:	1165929	Coor meth:	M
Dec lon:	-116.99225106	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1475.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita, California. Area = 731 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1966-12-01	12.00	
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**AA92**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS

CADW40000001423

Longitude: -117.0042  
Latitude: 33.2403  
Stwellno: 11S01W08B002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001423

**AH93**  
**North**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS

CADW40000001433

Longitude: -117  
Latitude: 33.2406  
Stwellno: 11S01W08A002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001433

**AI94**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS

CADW40000001211

Longitude: -116.9917  
Latitude: 33.2284  
Stwellno: 11S01W09P005S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001211

**AH95**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

FED USGS

USGS3105893

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331426116595701
Site name:	011S001W08A002S	EDR Site id:	USGS3105893
Latitude:	331426	Dec lat:	33.24059163
Longitude:	1165957	Coor meth:	M
Dec lon:	-117.00002901	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1485.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1963
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	33.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	14.00		1966-12-01	14.00	

AJ96  
NNE  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001424

Longitude: -116.9978  
Latitude: 33.2403  
Stwellno: 11S01W09D001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001424

AI97  
ESE  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001218

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9914  
 Latitude: 33.2287  
 Stwellno: 11S01W09P003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001218

**AI98**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS CADW40000001219

Longitude: -116.9914  
 Latitude: 33.2287  
 Stwellno: 11S01W09P004S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001219

**AG99**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3105989

Agency cd:	USGS	Site no:	331334116593501
Site name:	011S001W16D004S	EDR Site id:	USGS3105989
Latitude:	331334	Dec lat:	33.22614777
Longitude:	1165935	Coor meth:	M
Dec lon:	-116.99391783	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1445.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	57.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	19.00	

**AK100**  
**East**  
**1/2 - 1 Mile**  
**Higher**

FED USGS

USGS3106039

Agency cd:	USGS	Site no:	331357116592601
Site name:	011S001W09L002S	EDR Site id:	USGS3106039
Latitude:	331357	Dec lat:	33.23253646
Longitude:	1165926	Coor meth:	M
Dec lon:	-116.99141771	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1929
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-11-03
Water quality data end date:	1957-11-03	Water quality data count:	1
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	14.00	

**AJ101**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS

USGS3105891

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331425116594901
Site name:	011S001W09D001S	EDR Site id:	USGS3105891
Latitude:	331425	Dec lat:	33.24031389
Longitude:	1165949	Coor meth:	M
Dec lon:	-116.99780672	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1540.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	31.00		1966-12-01	31.00	

**AH102**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3105894**

Agency cd:	USGS	Site no:	331428117000201
Site name:	011S001W08A003S	EDR Site id:	USGS3105894
Latitude:	331428	Dec lat:	33.24114715
Longitude:	1170002	Coor meth:	M
Dec lon:	-117.00141793	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1495.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 100 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00  
 Water quality data count: 0  
 Ground water data begin date: 1966-12-01  
 Ground water data end date: 1966-12-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	14.00		1966-12-01	14.00	

**103**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001441**

Longitude: -117.0014  
 Latitude: 33.2412  
 Stwellno: 11S01W08A003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001441

**AI104**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3106010**

Agency cd:	USGS	Site no:	331342116592701
Site name:	011S001W09P005S	EDR Site id:	USGS3106010
Latitude:	331342	Dec lat:	33.22836994
Longitude:	1165927	Coor meth:	M
Dec lon:	-116.99169553	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	17.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	3.00	

**AH105**  
North  
1/2 - 1 Mile  
Higher

CA WELLS

CADW40000001444

Longitude:	-116.9998
Latitude:	33.2414
Stwellno:	11S01W08A001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001444

**AI106**  
ESE  
1/2 - 1 Mile  
Higher

FED USGS

USGS3106014

Agency cd:	USGS	Site no:	331343116592601
Site name:	011S001W09P003S	EDR Site id:	USGS3106014
Latitude:	331343	Dec lat:	33.22864771
Longitude:	1165926	Coor meth:	M
Dec lon:	-116.99141774	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1946
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 55.0 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	8.00	

AI107  
 ESE  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3106015

Agency cd:	USGS	Site no:	331343116592602
Site name:	011S001W09P004S	EDR Site id:	USGS3106015
Latitude:	331343	Dec lat:	33.22864771
Longitude:	1165926	Coor meth:	M
Dec lon:	-116.99141774	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1944
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	163	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	8.00	

**AI108**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**

**CADW40000001212**

Longitude: -116.9906  
Latitude: 33.2284  
Stwellno: 11S01W09P002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001212

**AL109**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS**

**USGS3128840**

Agency cd:	USGS	Site no:	331332117003701
Site name:	011S001W17D004S	EDR Site id:	USGS3128840
Latitude:	331332	Dec lat:	33.22559212
Longitude:	1170037	Coor meth:	M
Dec lon:	-117.01114053	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1382.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	110	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-11-01	Ground water data end date:	1966-11-01
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	0.00	

110  
NNE  
1/2 - 1 Mile  
Higher

FED USGS

USGS3105895

Agency cd:	USGS	Site no:	331429116595601
Site name:	011S001W08A001S	EDR Site id:	USGS3105895
Latitude:	331429	Dec lat:	33.24142494
Longitude:	1165956	Coor meth:	M
Dec lon:	-116.99975121	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1500.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1963
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	62.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	19.00		1966-12-01	19.00	

AM111  
NNW  
1/2 - 1 Mile  
Higher

FED USGS

USGS3128497

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331426117002701
Site name:	011S001W08C001S	EDR Site id:	USGS3128497
Latitude:	331426	Dec lat:	33.2405916
Longitude:	1170027	Coor meth:	M
Dec lon:	-117.00836256	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	29.00	

AK112  
East  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001300

Longitude:	-116.9895
Latitude:	33.2328
Stwellno:	11S01W09L001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001300

AN113  
SSW  
1/2 - 1 Mile  
Lower

FED USGS USGS3128804

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331322117002501
Site name:	011S001W17F002S		
Latitude:	331322	EDR Site id:	USGS3128804
Longitude:	1170025	Dec lat:	33.22281445
Dec lon:	-117.00780713	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1398.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1960
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	38.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	21.00	

AN114  
SSW  
1/2 - 1 Mile  
Lower

FED USGS USGS3128805

Agency cd:	USGS	Site no:	331322117002502
Site name:	011S001W17F003S		
Latitude:	331322	EDR Site id:	USGS3128805
Longitude:	1170025	Dec lat:	33.22281445
Dec lon:	-117.00780713	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1398.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1960
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	69.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	21.00	

**AO115**  
East  
1/2 - 1 Mile  
Higher

CA WELLS      CADW40000001246

Longitude:	-116.9895
Latitude:	33.23
Stwellno:	11S01W09P001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001246

**AL116**  
SW  
1/2 - 1 Mile  
Lower

CA WELLS      CADW40000001174

Longitude:	-117.0111
Latitude:	33.2256
Stwellno:	11S01W17D004S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001174

**117**  
ESE  
1/2 - 1 Mile  
Higher

FED USGS      USGS3106009

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331342116592301
Site name:	011S001W09P002S	EDR Site id:	USGS3106009
Latitude:	331342	Dec lat:	33.22836995
Longitude:	1165923	Coor meth:	M
Dec lon:	-116.99058439	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1450.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1935
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	47.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	10.00	

AM118

NW

1/2 - 1 Mile

Higher

CA WELLS

CADW40000001432

Longitude:	-117.0084
Latitude:	33.2406
Stwellno:	11S01W08C001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001432

AN119

SSW

1/2 - 1 Mile

Lower

CA WELLS

CADW40000001136

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0078  
 Latitude: 33.2228  
 Stwellno: 11S01W17F002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001136

**AN120**  
**SSW**  
 1/2 - 1 Mile  
 Lower

CA WELLS CADW40000001137

Longitude: -117.0078  
 Latitude: 33.2228  
 Stwellno: 11S01W17F003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001137

**AP121**  
**NW**  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3128493

Agency cd:	USGS	Site no:	331425117003301
Site name:	011S001W08C002S	EDR Site id:	USGS3128493
Latitude:	331425	Dec lat:	33.24031382
Longitude:	1170033	Coor meth:	M
Dec lon:	-117.01002927	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1465.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	32.00	

**AQ122**  
**WSW**  
 1/2 - 1 Mile  
 Lower

**FED USGS USGS3128700**

Agency cd:	USGS	Site no:	331346117005001
Site name:	011S001W08N001S	EDR Site id:	USGS3128700
Latitude:	331346	Dec lat:	33.22948086
Longitude:	1170050	Coor meth:	M
Dec lon:	-117.0147517	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1395.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	18.00	

**AR123**  
**East**  
 1/2 - 1 Mile  
 Higher

**FED USGS USGS3106041**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331358116591901
Site name:	011S001W09L001S		
Latitude:	331358	EDR Site id:	USGS3106041
Longitude:	1165919	Dec lat:	33.23281425
Dec lon:	-116.98947321	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1480.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	63.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	14.00	

**AS124**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105899**

Agency cd:	USGS	Site no:	331433117001401
Site name:	011S001W05Q002S		
Latitude:	331433	EDR Site id:	USGS3105899
Longitude:	1170014	Dec lat:	33.24253598
Dec lon:	-117.00475134	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	073
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1510.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 41.0 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-08-01  
 Ground water data count: 1  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-08-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-08-01	15.00		1966-08-01	15.00	

AO125

East

1/2 - 1 Mile

Higher

FED USGS

USGS3106023

Agency cd:	USGS	Site no:	331348116591901
Site name:	011S001W09P001S	EDR Site id:	USGS3106023
Latitude:	331348	Dec lat:	33.23003657
Longitude:	1165919	Coor meth:	M
Dec lon:	-116.98947323	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1462.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	1946
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	52.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1966-12-01	7.00	
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AT126

SW

1/2 - 1 Mile

Lower

FED USGS

USGS3128814

Agency cd:	USGS	Site no:	331325117003601
Site name:	011S001W17C004S	EDR Site id:	USGS3128814
Latitude:	331325	Dec lat:	33.22364775
Longitude:	1170036	Coor meth:	M
Dec lon:	-117.01086276	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1382.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	38.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1966-12-01	22.00	
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AS127

NNW

1/2 - 1 Mile

Higher

CA WELLS

CADW40000001454

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0048  
 Latitude: 33.2425  
 Stwellno: 11S01W05Q002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001454

**AP128**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001422**

Longitude: -117.01  
 Latitude: 33.2403  
 Stwellno: 11S01W08C002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001422

**AU129**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3128558**

Agency cd:	USGS	Site no:	331356117005301
Site name:	011S001W07J001S	EDR Site id:	USGS3128558
Latitude:	331356	Dec lat:	33.23225854
Longitude:	1170053	Coor meth:	M
Dec lon:	-117.01558503	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1425.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita. California. Area = 731 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	51.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	44.00	

## AQ130

WSW

1/2 - 1 Mile

Lower

FED USGS

USGS3128684

Agency cd:	USGS	Site no:	331343117005101
Site name:	011S001W08N002S	EDR Site id:	USGS3128684
Latitude:	331343	Dec lat:	33.22864756
Longitude:	1170051	Coor meth:	M
Dec lon:	-117.01502949	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1390.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	61.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	27.00	

## AT131

SW

1/2 - 1 Mile

Lower

CA WELLS

CADW40000001150

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0109  
 Latitude: 33.2237  
 Stwellno: 11S01W17C004S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001150

**AP132**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3128506**

Agency cd:	USGS	Site no:	331428117003401
Site name:	011S001W08C003S	EDR Site id:	USGS3128506
Latitude:	331428	Dec lat:	33.24114713
Longitude:	1170034	Coor meth:	M
Dec lon:	-117.01030705	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	57.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	30.00	

**AV133**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001280**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9878  
 Latitude: 33.2317  
 Stwellno: 11S01W09K002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001280

**AQ134**  
**WSW**  
 1/2 - 1 Mile  
 Lower

CA WELLS

CADW40000001236

Longitude: -117.0148  
 Latitude: 33.2295  
 Stwellno: 11S01W08N001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001236

**AP135**  
**NW**  
 1/2 - 1 Mile  
 Higher

FED USGS

USGS3128504

Agency cd:	USGS	Site no:	331427117003601
Site name:	011S001W08C004S	EDR Site id:	USGS3128504
Latitude:	331427	Dec lat:	33.24086936
Longitude:	1170036	Coor meth:	M
Dec lon:	-117.01086262	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1467.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported	Hole depth:	Not Reported
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
Water quality data end date: 0000-00-00  
Ground water data begin date: 1966-12-01  
Ground water data count: 1

Water quality data begin date: 0000-00-00  
Water quality data count: 0  
Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	31.00	

**AW136**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001465**

Longitude: -116.9984  
Latitude: 33.2431  
Stwellno: 11S01W05R004S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001465

**AX137**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001460**

Longitude: -116.997  
Latitude: 33.2428  
Stwellno: 11S01W04N005S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001460

**AY138**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS** **USGS3128833**

Agency cd: USGS  
Site name: 011S001W17D003S  
Latitude: 331330  
Longitude: 1170045  
Dec lon: -117.01336281  
Coor accr: U  
Dec latlong datum: NAD83  
State: 06  
Country: US  
Location map: Not Reported

Site no: 331330117004501  
EDR Site id: USGS3128833  
Dec lat: 33.22503658  
Coor meth: M  
Latlong datum: NAD27  
District: 06  
County: 073  
Land net: Not Reported  
Map scale: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1385.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: PST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-11-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	38.00	

**AZ139**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3128796

Agency cd:	USGS	Site no:	331317117002701
Site name:	011S001W17F001S	EDR Site id:	USGS3128796
Latitude:	331317	Dec lat:	33.22142561
Longitude:	1170027	Coor meth:	M
Dec lon:	-117.00836271	Latlong datum:	NAD27
Coor acc:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1420.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1960
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	9.00	

**BA140**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3128489**

Agency cd:	USGS	Site no:	331424117004101
Site name:	011S001W08D002S	EDR Site id:	USGS3128489
Latitude:	331424	Dec lat:	33.24003605
Longitude:	1170041	Coor meth:	M
Dec lon:	-117.01225155	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	48.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	34.00	

**AW141**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105905**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331435116595101
Site name:	011S001W05R004S	EDR Site id:	USGS3105905
Latitude:	331435	Dec lat:	33.24309156
Longitude:	1165951	Coor meth:	M
Dec lon:	-116.99836227	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1525.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	51.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-09-01	Ground water data end date:	1966-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-09-01	35.00		1966-09-01	35.00	

**142**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3106068**

Agency cd:	USGS	Site no:	331409116591801
Site name:	011S001W09F001S	EDR Site id:	USGS3106068
Latitude:	331409	Dec lat:	33.2358697
Longitude:	1165918	Coor meth:	M
Dec lon:	-116.9891954	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1520.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**AR143**  
East  
1/2 - 1 Mile  
Higher

CA WELLS      CADW40000001290

Longitude: -116.9875  
Latitude: 33.2323  
Stwellno: 11S01W09K001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001290

**AW144**  
North  
1/2 - 1 Mile  
Higher

CA WELLS      CADW40000001472

Longitude: -116.9989  
Latitude: 33.2434  
Stwellno: 11S01W05R002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001472

**AW145**  
NNE  
1/2 - 1 Mile  
Higher

CA WELLS      CADW40000001473

Longitude: -116.9986  
Latitude: 33.2434  
Stwellno: 11S01W05R003S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001473

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**AX146**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105900**

Agency cd:	USGS	Site no:	331434116594601
Site name:	011S001W04N005S	EDR Site id:	USGS3105900
Latitude:	331434	Dec lat:	33.24281381
Longitude:	1165946	Coor meth:	M
Dec lon:	-116.99697334	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1525.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1949
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-01-01	Ground water data end date:	1967-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-01-01	12.00		1967-01-01	12.00	

**AW147**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105908**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331436116595301
Site name:	011S001W05R002S	EDR Site id:	USGS3105908
Latitude:	331436	Dec lat:	33.24336932
Longitude:	1165953	Coor meth:	M
Dec lon:	-116.99891784	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1535.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	22.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-09-01	Ground water data end date:	1966-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-09-01	18.00		1966-09-01	18.00	

**BB148**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS**      **CADW40000001216**

Longitude:	-117.015
Latitude:	33.2287
Stwellno:	11S01W08N002S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001216

**AW149**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**      **USGS3105907**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331436116595201
Site name:	011S001W05R003S	EDR Site id:	USGS3105907
Latitude:	331436	Dec lat:	33.24336932
Longitude:	1165952	Coor meth:	M
Dec lon:	-116.99864005	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1530.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita, California. Area = 731 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	22.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-09-01	Ground water data end date:	1966-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-09-01	17.00		1966-09-01	17.00	

**AU150**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**      **CADW40000001289**

Longitude:	-117.0156
Latitude:	33.2323
Stwellno:	11S01W07J001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001289

**BB151**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS**      **USGS3128680**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331342117005401
Site name:	011S001W07R001S	EDR Site id:	USGS3128680
Latitude:	331342	Dec lat:	33.22836979
Longitude:	1170054	Coor meth:	M
Dec lon:	-117.01586285	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1385.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita, California. Area = 731 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	60.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	28.00	

152  
NW  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001440

Longitude:	-117.0103
Latitude:	33.2412
Stwellno:	11S01W08C003S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001440

153  
ESE  
1/2 - 1 Mile  
Higher

FED USGS USGS3106002

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331340116591701
Site name:	011S001W16B001S	EDR Site id:	USGS3106002
Latitude:	331340	Dec lat:	33.22781443
Longitude:	1165917	Coor meth:	M
Dec lon:	-116.98891768	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1480.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1949
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	110	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**AZ154**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS**      **CADW40000001127**

Longitude:	-117.0084
Latitude:	33.2214
Stwellno:	11S01W17F001S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001127

**BC155**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**      **USGS3105910**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331438117000401
Site name:	011S001W05R005S	EDR Site id:	USGS3105910
Latitude:	331438	Dec lat:	33.24392483
Longitude:	1170004	Coor meth:	M
Dec lon:	-117.00197348	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1530.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-08-01	Ground water data end date:	1966-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-08-01	39.00		1966-08-01	39.00	

**BA156**  
NW  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001434

Longitude:	-117.0109
Latitude:	33.2409
Stwellno:	11S01W08C004S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001434

**BC157**  
North  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001486

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.002  
 Latitude: 33.2439  
 Stwellno: 11S01W05R005S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001486

**AY158**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW40000001166**

Longitude: -117.0134  
 Latitude: 33.225  
 Stwellno: 11S01W17D003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001166

**AV159**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3106032**

Agency cd:	USGS	Site no:	331354116591301
Site name:	011S001W09K002S	EDR Site id:	USGS3106032
Latitude:	331354	Dec lat:	33.2317032
Longitude:	1165913	Coor meth:	M
Dec lon:	-116.9878065	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1485.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	47.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	19.00	

**BD160**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3128857**

Agency cd:	USGS	Site no:	331335117005201
Site name:	011S001W17D001S	EDR Site id:	USGS3128857
Latitude:	331335	Dec lat:	33.22642541
Longitude:	1170052	Coor meth:	M
Dec lon:	-117.01530729	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1375.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-11-01	Ground water data end date:	1966-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	38.00	

**BA161**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001419**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0123  
 Latitude: 33.24  
 Stwellno: 11S01W08D002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001419

**BE162**  
**SW**  
 1/2 - 1 Mile  
 Lower

FED USGS USGS3128802

Agency cd:	USGS	Site no:	331321117003901
Site name:	011S001W17E002S	EDR Site id:	USGS3128802
Latitude:	331321	Dec lat:	33.22253667
Longitude:	1170039	Coor meth:	M
Dec lon:	-117.01169612	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1380.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-11-01	Ground water data end date:	1966-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	21.00	

**BF163**  
**NNE**  
 1/2 - 1 Mile  
 Higher

CA WELLS CADW40000001466

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9956  
 Latitude: 33.2431  
 Stwellno: 11S01W04N001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001466

**AY164**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

FED USGS USGS3128825

Agency cd:	USGS	Site no:	331328117004701
Site name:	011S001W17D002S	EDR Site id:	USGS3128825
Latitude:	331328	Dec lat:	33.22448104
Longitude:	1170047	Coor meth:	M
Dec lon:	-117.01391838	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1370.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1971-10-05
Water quality data end date:	1971-10-05	Water quality data count:	1
Ground water data begin date:	1966-11-01	Ground water data end date:	1966-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	27.00	

**AV165**  
**East**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3106036

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331356116591201
Site name:	011S001W09K001S	EDR Site id:	USGS3106036
Latitude:	331356	Dec lat:	33.23225873
Longitude:	1165912	Coor meth:	M
Dec lon:	-116.98752871	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1490.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	52.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	12.00	

**BF166**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105904**

Agency cd:	USGS	Site no:	331435116594101
Site name:	011S001W04N001S	EDR Site id:	USGS3105904
Latitude:	331435	Dec lat:	33.24309159
Longitude:	1165941	Coor meth:	M
Dec lon:	-116.99558441	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1538.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	14.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-01-01	Ground water data end date:	1967-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-01-01	9.00		1967-01-01	9.00	

**BF167**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001474**

Longitude: -116.9956  
Latitude: 33.2434  
Stwellno: 11S01W04N002S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001474

**BG168**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001113**

Longitude: -116.997  
Latitude: 33.2198  
Stwellno: 11S01W16E001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001113

**BB169**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW40000001210**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0159  
 Latitude: 33.2284  
 Stwellno: 11S01W07R001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001210

**BH170**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3128361

Agency cd:	USGS	Site no:	331439117001801
Site name:	011S001W05Q001S	EDR Site id:	USGS3128361
Latitude:	331439	Dec lat:	33.24420259
Longitude:	1170018	Coor meth:	M
Dec lon:	-117.00586246	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1535.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Santa Margarita. California. Area = 731 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-08-01	Ground water data end date:	1966-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-08-01	28.00	

**BE171**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW40000001132

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0117  
 Latitude: 33.2225  
 Stwellno: 11S01W17E002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001132

**BI172**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3128548

Agency cd:	USGS	Site no:	331436117002901
Site name:	011S001W05P002S	EDR Site id:	USGS3128548
Latitude:	331436	Dec lat:	33.24336927
Longitude:	1170029	Coor meth:	M
Dec lon:	-117.0089181	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1505.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	42.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-08-01	Ground water data end date:	1966-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-08-01	30.00	

**BF173**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3105906

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331436116594101
Site name:	011S001W04N002S	EDR Site id:	USGS3105906
Latitude:	331436	Dec lat:	33.24336936
Longitude:	1165941	Coor meth:	M
Dec lon:	-116.99558441	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1540.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-01-01	Ground water data end date:	1967-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-01-01	11.00		1967-01-01	11.00	

174  
SW  
1/2 - 1 Mile  
Lower

CA WELLS CADW40000001157

Longitude:	-117.0139
Latitude:	33.2245
Stwellno:	11S01W17D002S
Districtco:	3
Welluseco:	Z
Countyco:	37
Gwcode:	950399
Site id:	CADW40000001157

BD175  
WSW  
1/2 - 1 Mile  
Lower

CA WELLS CADW40000001186

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0153  
Latitude: 33.2264  
Stwellno: 11S01W17D001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001186

176  
NNE  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001490

Longitude: -116.997  
Latitude: 33.2442  
Stwellno: 11S01W04N004S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001490

BH177  
NNW  
1/2 - 1 Mile  
Higher

CA WELLS CADW40000001489

Longitude: -117.0059  
Latitude: 33.2442  
Stwellno: 11S01W05Q001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001489

BJ178  
NW  
1/2 - 1 Mile  
Higher

FED USGS USGS3128479

Agency cd: USGS  
Site name: 011S001W08D001S  
Latitude: 331422  
Longitude: 1170050  
Dec lon: -117.01475162  
Coor accr: U  
Dec latlong datum: NAD83  
State: 06  
Country: US  
Location map: Not Reported

Site no: 331422117005001  
EDR Site id: USGS3128479  
Dec lat: 33.2394805  
Coor meth: M  
Latlong datum: NAD27  
District: 06  
County: 073  
Land net: Not Reported  
Map scale: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1445.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.  
 Topographic: Stream channel  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: PST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 41.0 Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00  
 Water quality data count: 0  
 Ground water data begin date: 1966-09-01  
 Ground water data end date: 1966-09-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-09-01	33.00	

**BG179**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3106160

Agency cd:	USGS	Site no:	331311116594601
Site name:	011S001W16E001S	EDR Site id:	USGS3106160
Latitude:	331311	Dec lat:	33.21975907
Longitude:	1165946	Coor meth:	M
Dec lon:	-116.99697353	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	59.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	11.00		1966-12-01	11.00	

**BK180**

**SE**

**1/2 - 1 Mile**

**Higher**

**CA WELLS**

**CADW40000001128**

Longitude: -116.9923  
 Latitude: 33.2214  
 Stwellno: 11S01W16F002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001128

**BF181**

**NNE**

**1/2 - 1 Mile**

**Higher**

**FED USGS**

**USGS3105911**

Agency cd:	USGS	Site no:	331439116594601
Site name:	011S001W04N004S	EDR Site id:	USGS3105911
Latitude:	331439	Dec lat:	33.24420265
Longitude:	1165946	Coor meth:	M
Dec lon:	-116.99697333	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1550.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	35.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1967-01-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1967-01-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-01-01	32.00		1967-01-01	32.00	

**BL182**

**NW**

**1/2 - 1 Mile**

**Higher**

**FED USGS**

**USGS3128519**

Agency cd:	USGS	Site no:	331431117004101
Site name:	011S001W08D003S	EDR Site id:	USGS3128519
Latitude:	331431	Dec lat:	33.24198042
Longitude:	1170041	Coor meth:	M
Dec lon:	-117.01225154	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1460.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	24.00	

**BI183**

**NNW**

**1/2 - 1 Mile**

**Higher**

**CA WELLS**

**CADW40000001471**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0089  
 Latitude: 33.2434  
 Stwellno: 11S01W05P002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001471

**BM184**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105903**

Agency cd:	USGS	Site no:	331435116593501
Site name:	011S001W04N006S	EDR Site id:	USGS3105903
Latitude:	331435	Dec lat:	33.24309161
Longitude:	1165935	Coor meth:	M
Dec lon:	-116.9939177	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1555.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**BN185**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001267**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -116.9856  
 Latitude: 33.2312  
 Stwellno: 11S01W09Q003S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001267

**BO186**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS

CADW40000001220

Longitude: -116.9859  
 Latitude: 33.2287  
 Stwellno: 11S01W09Q002S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001220

**BI187**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

FED USGS

USGS3128354

Agency cd:	USGS	Site no:	331438117003101
Site name:	011S001W05P001S	EDR Site id:	USGS3128354
Latitude:	331438	Dec lat:	33.24392481
Longitude:	1170031	Coor meth:	M
Dec lon:	-117.00947367	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1500.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	55.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-08-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-08-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-08-01	20.00	

**BK188**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3106167**

Agency cd:	USGS	Site no:	331317116592901
Site name:	011S001W16F002S	EDR Site id:	USGS3106167
Latitude:	331317	Dec lat:	33.22142573
Longitude:	1165929	Coor meth:	M
Dec lon:	-116.99225116	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1478.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	21.00	

**BJ189**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001411**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0148  
Latitude: 33.2395  
Stwellno: 11S01W08D001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001411

**BL190**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001449**

Longitude: -117.0123  
Latitude: 33.242  
Stwellno: 11S01W08D003S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001449

**191**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS** **CADW40000001485**

Longitude: -117.0095  
Latitude: 33.2439  
Stwellno: 11S01W05P001S  
Districtco: 3  
Welluseco: Z  
Countyco: 37  
Gwcode: 950399  
Site id: CADW40000001485

**192**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS** **USGS3128748**

Agency cd: USGS  
Site name: 011S001W07R002S  
Latitude: 331353  
Longitude: 1170105  
Dec lon: -117.01891846  
Coor accr: U  
Dec latlong datum: NAD83  
State: 06  
Country: US  
Location map: Not Reported

Site no: 331353117010501  
EDR Site id: USGS3128748  
Dec lat: 33.23142522  
Coor meth: M  
Latlong datum: NAD27  
District: 06  
County: 073  
Land net: Not Reported  
Map scale: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1400.00  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: 10  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: San Luis ReyEscondido. California. Area = 766 sq.mi.  
 Topographic: Valley flat  
 Site type: Ground-water other than Spring Date construction: Not Reported  
 Date inventoried: Not Reported Mean greenwich time offset: PST  
 Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0 Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00 Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00  
 Peak flow data count: 0 Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00 Water quality data count: 0  
 Ground water data begin date: 1966-12-01 Ground water data end date: 1966-12-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	37.00	

BJ193  
 NW  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3128490

Agency cd:	USGS	Site no:	331424117005401
Site name:	011S001W07A005S	EDR Site id:	USGS3128490
Latitude:	331424	Dec lat:	33.24003604
Longitude:	1170054	Coor meth:	M
Dec lon:	-117.01586275	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1440.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Stream channel		
Site type:	Ground-water other than Spring	Date construction:	1935
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-09-01  
 Ground water data count: 1

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 1966-09-01

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-09-01	33.00	

**BP194**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3105916**

Agency cd:	USGS	Site no:	331445117000001
Site name:	011S001W05R001S	EDR Site id:	USGS3105916
Latitude:	331445	Dec lat:	33.24586921
Longitude:	1170000	Coor meth:	M
Dec lon:	-117.00086232	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1580.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1953
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	68.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1966-12-01	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1966-12-01

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-12-01	44.00		1966-12-01	44.00	

**BP195**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADW40000001531**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude: -117.0009  
 Latitude: 33.2459  
 Stwellno: 11S01W05R001S  
 Districtco: 3  
 Welluseco: Z  
 Countyco: 37  
 Gwcode: 950399  
 Site id: CADW40000001531

**BN196**  
**East**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3106028

Agency cd:	USGS	Site no:	331352116590501
Site name:	011S001W09Q003S	EDR Site id:	USGS3106028
Latitude:	331352	Dec lat:	33.23114768
Longitude:	1165905	Coor meth:	M
Dec lon:	-116.98558422	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1483.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	9.00	

**197**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

FED USGS USGS3128787

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	331313117004001
Site name:	011S001W17E001S	EDR Site id:	USGS3128787
Latitude:	331313	Dec lat:	33.22031453
Longitude:	1170040	Coor meth:	M
Dec lon:	-117.01197392	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1475.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1962
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-12-01	Ground water data end date:	1966-12-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	39.00	

**BO198**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3106013**

Agency cd:	USGS	Site no:	331343116590601
Site name:	011S001W09Q002S	EDR Site id:	USGS3106013
Latitude:	331343	Dec lat:	33.22864777
Longitude:	1165906	Coor meth:	M
Dec lon:	-116.98586202	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1470.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido. California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00      Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00      Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 1966-12-01  
 Ground water data end date: 1966-12-01  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	10.00	

199  
 NNE  
 1/2 - 1 Mile  
 Higher

FED USGS USGS3105914

Agency cd:	USGS	Site no:	331443116594501
Site name:	011S001W04N003S	EDR Site id:	USGS3105914
Latitude:	331443	Dec lat:	33.24531372
Longitude:	1165945	Coor meth:	M
Dec lon:	-116.99669554	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1565.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	101	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BM200**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW40000001479**

Longitude:                -116.992  
Latitude:                 33.2437  
Stwellno:                11S01W04P001S  
Districtco:              3  
Welluseco:              Z  
Countyco:               37  
Gwcode:                 950399  
Site id:                  CADW40000001479

**201**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3128845**

Agency cd:	USGS	Site no:	331333117010101
Site name:	011S001W18A001S	EDR Site id:	USGS3128845
Latitude:	331333	Dec lat:	33.22586987
Longitude:	1170101	Coor meth:	M
Dec lon:	-117.01780736	Latlong datum:	NAD27
Coor accr:	U	District:	06
Dec latlong datum:	NAD83	County:	073
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	1365.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Luis ReyEscondido, California. Area = 766 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-11-01	Ground water data end date:	1966-11-01
Ground water data count:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-11-01	35.00	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92082	9	4

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**REGULATORY AGENCY FILES**





OFFICE USE ONLY

Request #

7-285

# County of San Diego

JACK MILLER  
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
P.O. BOX 129261, SAN DIEGO, CA 92112-9261  
(858) 505-6700 FAX (858) 505-6848  
[www.sdcdeh.org](http://www.sdcdeh.org)

ELIZABETH POZZEBON  
ASSISTANT DIRECTOR

## REQUEST TO REVIEW PUBLIC RECORDS FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND THE HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name:	<u>DOUG SKINNER</u>	E-Mail:	<u>DSKINNER@SCST.COM</u>
Phone:	<u>(619) 280-4321</u>	FAX:	<u>(619) 280-4717</u>
Company Name:	<u>SOUTHERN CALIFORNIA SOIL &amp; TESTING</u>		
Mailing Address:	<u>P.O. BOX 600627, SAN DIEGO, CA 92160-0627</u> (You may attach a business card/overprint with business card if preferred)		

Additional information on public records may be accessed from the DEH website, [www.sdcdeh.org](http://www.sdcdeh.org). Fax your completed form to the Public Records Program at (858) 505-6848 or attach completed form and e-mail to [deh.publicrecords@sdcounty.ca.gov](mailto:deh.publicrecords@sdcounty.ca.gov). The following information is required so that our files may be accurately searched. **Separate forms are needed for each address or parcel number.**

15155 VESPER Rd., VALLEY CENTER, CA 92082 or 188-290-20-00  
Exact Address (Street, City and Zip Code) Assessor's Parcel Number

Optional information (establishment permit number, business name, etc.):

If you indicate the purpose of your search, it will help us identify all the public records you may wish to review. If you know the program file you want to review, please check below:

- ☐ Contaminated Property Investigation(s) (SAM Cases) ☐ SAM Closure Letter/Report  
☐ Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST) ☐ Other: \_\_\_\_\_ (specify)

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Every properly completed request will be processed in the order it is received. Some files are on line as indicated below. Photocopies of file items may be requested. **A fee of \$20 per page is charged to cover cost of copies.**

### OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: \_\_\_\_\_ of \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Files copied for: \_\_\_\_\_ of \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Request cancelled by: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
Photocopies \_\_\_\_\_ Cost \_\_\_\_\_ Picked up/mailed on \_\_\_\_\_ By \_\_\_\_\_

A search for DEH records checked above has been conducted and the following apply:

- ☐ SAM files for the permit number(s) below are available. After the files you have requested are retrieved from storage, an appointment will be scheduled so that you may review SAM records in the DEH main office.

# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_

- ☐ HMD/UST files for the permit number(s) below are available for review at: [http://sdcounty.ca.gov/deh/doing\\_business/hmd\\_search.html](http://sdcounty.ca.gov/deh/doing_business/hmd_search.html)

# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_

- ☐ Original records were purged. Database-only records are available (at: [http://sdcounty.ca.gov/deh/doing\\_business/hazmat\\_search.html](http://sdcounty.ca.gov/deh/doing_business/hazmat_search.html)) for the following permit number(s):

# \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_ # \_\_\_\_\_

- ☒ No SAM/HMD/UST records were found for the address/APN you requested.

[Signature]

Signature - DEH Representative

7.29.11  
Date

**DEPARTMENT OF PLANNING & LAND USE**  
**ADMINISTRATIVE CITATION**

Issuance Date: <u>AUGUST 07, 2009</u>		Case Number: <u>06-19345</u>	
<input type="checkbox"/> <b>WARNING</b> <input checked="" type="checkbox"/> <b>1<sup>st</sup> Citation</b> <input type="checkbox"/> <b>2<sup>nd</sup> Citation</b> <input type="checkbox"/> <b>3<sup>rd</sup> Citation</b> <input type="checkbox"/> <b>4<sup>th</sup> and Subsequent Citations</b> \$100                               \$200                               \$500                               \$1000			
Payments of \$ <u>100.00</u> is due no later than <u>09-03-09</u> (See reverse side for payment instructions)			
Correction of the violations indicated below must be completed by:    Date: <u>0</u> Time: <u>0</u> The Building Official will suspend or refuse to issue any building permits until all violations are corrected per Section 51.0103.4 of the County Regulatory Code. If you fail to correct the violations by this date, the next level citation may be issued.			
Person Cited:    Last                      First                      Middle <u>LINCOLN, ROGER M</u>			<input checked="" type="checkbox"/> Property Owner <input type="checkbox"/> Tenant <input type="checkbox"/> Business Owner <input type="checkbox"/> Other
Mailing Address:    City                      State                      Zip Code <u>15155 VESPER RD. VALLEY CENTER, CA 92082</u>			Business Name (If Applicable) <u>0</u>
Violation Address:                      City <u>15155 VESPER RD. VALLEY CENTER</u>		Phone #: <u>0</u>	Assessor's Parcel Number: <u>188-240-20-00</u>
Code Section Violated	Date of Violation	Description of Violation	
<u>S.D.C. 2.0. SEC. 7700/2700-2705</u>	<u>07-21-09</u>	<u>VIOLATIONS &amp; PENALTIES AND A-TO USE REGULATIONS: TO WIT SEC. 6162 - SEA CARGO CONTAINERS.</u>	
<u>S.D.C. C.R.D. SEC. 91.1.13.1</u>	<u>07-21-09</u>	<u>UNLAWFUL TO VIOLATE COUNTY BUILDING CODES</u>	
<u>S.D.C. C.R.D. SEC. 91.1.105</u>	<u>07-21-09</u>	<u>PERMITS: REQUIRED FOR CARGO CONTAINERS</u>	
Corrections Required: <u>REMOVE UN-PERMITTED SEA CARGO CONTAINERS FROM PROPERTY OR OBTAIN A PERMIT IF ALLOWED UNDER ZONING REGULATIONS. CONTACT ZONING AT 888-267-8710 OR AT 5201 RUFFIN RD. STE B, SAN DIEGO TO FIND OUT OPTIONS.</u>			
ENFORCING OFFICER:    CALL FOR AN APPOINTMENT		Phone: <u>762-945 2954</u>	
Name (Print): <u>P. FRANCOIS</u>		Signature: <u>[Signature]</u>	Date: <u>08-04-09</u>
PERSON CITED:			
Name (Print): <u>LINCOLN, ROGER M.</u>		Signature:	Date:
Citation Served: <input type="checkbox"/> In Person (To:                      ) <input type="checkbox"/> Posted on Property <input checked="" type="checkbox"/> By Mail			
By: <u>PF</u> <input type="checkbox"/> Other:			



## DEPARTMENT OF PLANNING & LAND USE ADMINISTRATIVE CITATION

Issuance Date: <u>12-28-09</u>		Case Number: <u>06-19345</u>	
<input type="checkbox"/> <b>WARNING</b> <input type="checkbox"/> <b>1<sup>st</sup> Citation</b> \$100 <input type="checkbox"/> <b>2<sup>nd</sup> Citation</b> \$200 <input checked="" type="checkbox"/> <b>3<sup>rd</sup> Citation</b> \$500 <input type="checkbox"/> <b>4<sup>th</sup> and Subsequent Citations</b> \$1000			
Payments of \$ <u>500</u> is due no later than <u>1-29-10</u> (See reverse side for payment instructions)			
Correction of the violations indicated below must be completed by:    Date: _____ Time: _____ The Building Official will suspend or refuse to issue any building permits until all violations are corrected per Section 91.1.113.5 of the County Regulatory Code. If you fail to correct the violations by this date, the next level citation may be issued.			
Person Cited:    Last                      First                      Middle <u>LINCOLN, ROGER M</u>			<input checked="" type="checkbox"/> Property Owner <input type="checkbox"/> Tenant <input type="checkbox"/> Business Owner <input type="checkbox"/> Other
Mailing Address:    City                      State                      Zip Code <u>PO BOX 1891 VALLEY CENTER, CA 92082</u>			Business Name (If Applicable)
Violation Address:                      City <u>15755 VESPER RD, VALLEY CENTER</u>		Phone #:	Assessor's Parcel Number: <u>188-290-20-00</u>
Code Section Violated	Date of Violation	Description of Violation	
		- SEE ATTACHED LETTER -	
Corrections Required: <div style="text-align: center; padding: 10px;">- SEE ATTACHED LETTER -</div>			
ENFORCING OFFICER:    CALL FOR AN APPOINTMENT                      Phone: <u>760-940-6819</u>			
Name (Print): <u>BILL DULCAN</u>		Signature: <u>[Signature]</u>	Date:
PERSON CITED:			
Name (Print):		Signature:	Date:
Citation Served: <input type="checkbox"/> In Person (To: _____ ) <input type="checkbox"/> Posted on Property <input checked="" type="checkbox"/> By Mail			
By: <u>[Signature]</u> <input type="checkbox"/> Other:			



**ERIC GIBSON**  
DIRECTOR

## County of San Diego

### DEPARTMENT OF PLANNING AND LAND USE

5201 RUFFIN ROAD, SUITE B, SAN DIEGO, CALIFORNIA 92123-1666  
INFORMATION (858) 694-2960  
TOLL FREE (800) 411-0017  
<http://landinfo.sdcountry.ca.gov>

Date: December 28, 2009

Name: Roger M. Lincoln  
Address: PO Box 1891  
Valley Center, CA 92082

RE: Case: 06-19345  
APN: 188-290-20-00  
Address: 15155 Vesper Rd.  
Valley Center, CA 92082

To: Roger M. Lincoln

The County of San Diego has determined there are regulatory and zoning code violations on your parcel.

In order to address those violations I have issued you Administrative Citation DPLU #39522. Those violations are:

<b>SDCCRO</b>	<b>91.1.105</b>	<b>Permits required</b>
<b>SDCCRO</b>	<b>91.1.113.1</b>	<b>Unlawful to violate county building code, county electrical code, county plumbing code and county mechanical code</b>

A review of the Building Division records reveals that there have been no permits issued for the residential structures that are sited on you parcel. You are required to obtain permits for the structures if allowed by zoning or you will be required to remove the structures from you property.

<b>SDCCRO</b>	<b>68.502</b>	<b>Solid Waste Declared a Public Nuisance</b>
---------------	---------------	---

Your property is strewn with solid waste of various sorts. You are being notified that the solid waste is to be removed from your property.

**SDCCRO**

**78.103**

**Abandoned/Inoperable vehicles**

All vehicles on your parcel must be able to start, drive forward one vehicle length and then back one vehicle length. Any vehicles not capable of performing that task must either be made capable of completing the task or be removed from the parcel or be stored in a permitted structure. All vehicles stored on the parcel must be the property of the individual living on the parcel.

**SDCZO**

**7703**

**to wit: 6799 Parking of a commercial vehicle in an  
Agriculture A70 zoned parcel**

Parking of a commercial vehicle in excess of one ton capacity on an agricultural zone parcel is limited to:

- Loading or unloading
- When being used in connection with the performance of a service to or on the property in which such vehicle is parked

You must remove all commercial vehicles in violation from your parcel.

I am willing to meet with you to go over these violations in order to bring your parcel into compliance. Please, if you wish to meet, call me at your earliest convenience so that we can address these issues in a timely manner.

Be advised as the property owner it is your responsibility to comply with all County of San Diego Zoning ordinances and Building regulations. I advise you to contact the County of San Diego Zoning Department (888-267-8770) or the Building Department (888-336-7553) prior to making any changes or additions to your property. I also advise you to request any approvals for changes or additions to your property to be in writing along with the date and name of the employee making the approval. It is in your best interest to obtain the approvals prior to preparing plans or making changes or additions to your property.

Failure to correct a violation of the San Diego County Zoning Ordinance and/or the San Diego County Code of Regulatory Ordinances may result in additional actions by this Department and fines.

Sincerely,



Bill Duncan

Code Enforcement Officer II

Building Inspector

Department of Planning and Land Use

County of San Diego

151 Carmel St.

San Marcos, CA 92078

Desk: 760.940.6819

Fax: 760.940.2994

Bill.Duncan@SDCounty.ca.gov



Citation No. DPLU-39529

**DEPARTMENT OF PLANNING & LAND USE  
ADMINISTRATIVE CITATION**

Issuance Date: 12-29-09 Case Number: 06-19345

☐ **WARNING** ☐ **1<sup>st</sup> Citation** ☐ **2<sup>nd</sup> Citation** ☐ **3<sup>rd</sup> Citation** ☒ **4<sup>th</sup> and Subsequent Citations**  
\$100 \$200 \$500 \$1000

Payments of \$ 1000 is due no later than 1-29-10 (See reverse side for payment instructions)

Correction of the violations indicated below must be completed by: Date: \_\_\_\_\_ Time: \_\_\_\_\_  
The Building Official will suspend or refuse to issue any building permits until all violations are corrected per Section 91.1.113.5 of the County Regulatory Code. If you fail to correct the violations by this date, the next level citation may be issued.

Person Cited: Last First Middle ☒ Property Owner ☐ Tenant  
LINCOLN, ROGER M. ☐ Business Owner ☐ Other

Mailing Address: City State Zip Code Business Name (If Applicable)  
PO BOX 1891 VALLEY CENTER, CA 92082

Violation Address: City Phone #: Assessor's Parcel Number:  
15155 VESPER RD, VALLEY CENTER 188-290-20-00

Code Section Violated	Date of Violation	Description of Violation
	<u>12-29-09</u>	<u>- SEE ATTACHED LETTER -</u>

Corrections  
Required:

- SEE ATTACHED LETTER

ENFORCING OFFICER: CALL FOR AN APPOINTMENT

Phone: 760-940-6899

Name (Print): BILL DUNCAN

Signature: [Signature]

Date: 12-29-09

PERSON CITED:

Name (Print):

Signature:

Date:

Citation Served: ☐ In Person (To:

) ☐ Posted on Property

☒ By Mail

By: jas ☐ Other:

DPLU #621A

**READ REVERSE SIDE**

Original: CE File Copy

Green: Person Cited

Yellow: Fiscal 1

Pink: Fiscal 2

Gold: Remittance Copy



**ERIC GIBSON**  
DIRECTOR

## County of San Diego

### DEPARTMENT OF PLANNING AND LAND USE

5201 RUFFIN ROAD, SUITE B, SAN DIEGO, CALIFORNIA 92123-1666  
INFORMATION (858) 694-2960  
TOLL FREE (800) 411-0017  
<http://landinfo.sdcountry.ca.gov>

Date: December 29, 2009

Name: Roger M. Lincoln  
Address: PO Box 1891  
Valley Center, CA 92082

RE: Case: 06-19345  
APN: 188-290-20-00  
Address: 15155 Vesper Rd.  
Valley Center, CA 92082

To: Roger M. Lincoln

The County of San Diego has determined there are regulatory and zoning code violations on your parcel.

In order to address those violations I have issued you Administrative Citation DPLU #39529. Those violations are:

<b>SDCCRO</b>	<b>91.1.105</b>	<b>Permits required</b>
<b>SDCCRO</b>	<b>91.1.113.1</b>	<b>Unlawful to violate county building code, county electrical code, county plumbing code and county mechanical code</b>

A review of the Building Division records reveals that there have been no permits issued for the residential structures that are sited on you parcel. You are required to obtain permits for the structures if allowed by zoning or you will be required to remove the structures from you property.

<b>SDCCRO</b>	<b>68.502</b>	<b>Solid Waste Declared a Public Nuisance</b>
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Your property is strewn with solid waste of various sorts. You are being notified that the solid waste is to be removed from your property.

**SDCCRO 78.103**

**Abandoned/Inoperable vehicles**

All vehicles on your parcel must be able to start, drive forward one vehicle length and then back one vehicle length. Any vehicles not capable of performing that task must either be made capable of completing the task or be removed from the parcel or be stored in a permitted structure. All vehicles stored on the parcel must be the property of the individual living on the parcel.

**SDCZO 7703**

**to wit: 6799 Parking of a commercial vehicle in an Agriculture A70 zoned parcel**

Parking of a commercial vehicle in excess of one ton capacity on an agricultural zone parcel is limited to:

- Loading or unloading
- When being used in connection with the performance of a service to or on the property in which such vehicle is parked


You must remove all commercial vehicles in violation from your parcel.

I am willing to meet with you to go over these violations in order to bring your parcel into compliance. Please, if you wish to meet, call me at your earliest convenience so that we can address these issues in a timely manner.

Be advised as the property owner it is your responsibility to comply with all County of San Diego Zoning ordinances and Building regulations. I advise you to contact the County of San Diego Zoning Department (888-267-8770) or the Building Department (888-336-7553) prior to making any changes or additions to your property. I also advise you to request any approvals for changes or additions to your property to be in writing along with the date and name of the employee making the approval. It is in your best interest to obtain the approvals prior to preparing plans or making changes or additions to your property.

Failure to correct a violation of the San Diego County Zoning Ordinance and/or the San Diego County Code of Regulatory Ordinances may result in additional actions by this Department and fines.

Sincerely,



Bill Duncan  
Code Enforcement Officer II  
Building Inspector  
Department of Planning and Land Use  
County of San Diego  
151 Carmel St.  
San Marcos, CA 92078  
Desk: 760.940.6819  
Fax: 760.940.2994  
Bill.Duncan@SDCounty.ca.gov



Citation No. DPLU-39534

**DEPARTMENT OF PLANNING & LAND USE  
ADMINISTRATIVE CITATION**

Issuance Date: 12-30-09 Case Number: 06-19345

☐ **WARNING** ☐ **1<sup>st</sup> Citation** ☐ **2<sup>nd</sup> Citation** ☐ **3<sup>rd</sup> Citation** ☒ **4<sup>th</sup> and Subsequent Citations**  
\$100 \$200 \$500 \$1000

Payments of \$ 1000 is due no later than 1-29-10 (See reverse side for payment instructions)

Correction of the violations indicated below must be completed by: Date: \_\_\_\_\_ Time: \_\_\_\_\_  
The Building Official will suspend or refuse to issue any building permits until all violations are corrected per Section 91.1.113.5 of the County Regulatory Code. If you fail to correct the violations by this date, the next level citation may be issued.

Person Cited: Last First Middle ☒ Property Owner ☐ Tenant  
LINCOLN, ROGER M ☐ Business Owner ☐ Other

Mailing Address: City State Zip Code Business Name (If Applicable)  
PO BOX 1891, VALLEY CENTER, CA, 92082

Violation Address: City Phone #: Assessor's Parcel Number:  
15155 VESPER RD., VALLEY CENTER 188-290-20-00

Code Section Violated	Date of Violation	Description of Violation
	<u>12-30-09</u>	<u>- SEE ATTACHED LETTER -</u>

Corrections  
Required:

- SEE ATTACHED LETTER -

ENFORCING OFFICER: CALL FOR AN APPOINTMENT

Name (Print): BILL DUNICAN

Signature: [Signature]

Phone: 760-940-6819

Date: 12-30-09

PERSON CITED:

Name (Print):

Signature:

Date:

Citation Served: ☐ In Person (To:

) ☐ Posted on Property ☒ By Mail

By: POS ☐ Other:

DPLU #621A

**READ REVERSE SIDE**

Original: CE File Copy

Green: Person Cited

Yellow: Fiscal 1

Pink: Fiscal 2

Gold: Remittance Copy



**ERIC GIBSON**  
DIRECTOR

## County of San Diego

### DEPARTMENT OF PLANNING AND LAND USE

5201 RUFFIN ROAD, SUITE B, SAN DIEGO, CALIFORNIA 92123-1666  
INFORMATION (858) 694-2960  
TOLL FREE (800) 411-0017  
<http://landinfo.sdcountry.ca.gov>

Date: December 30, 2009

Name: Roger M. Lincoln  
Address: PO Box 1891  
Valley Center, CA 92082

RE: Case: 06-19345  
APN: 188-290-20-00  
Address: 15155 Vesper Rd.  
Valley Center, CA 92082

To: Roger M. Lincoln

The County of San Diego has determined there are regulatory and zoning code violations on your parcel.

In order to address those violations I have issued you Administrative Citation DPLU #39534. Those violations are:

<b>SDCCRO</b>	<b>91.1.105 a</b>	<b>Permits required</b>
<b>SDCCRO</b>	<b>91.1.113.1</b>	<b>Unlawful to violate county building code, county electrical code, county plumbing code and county mechanical code</b>

A review of the Building Division records reveals that there have been no permits issued for the residential structures that are sited on you parcel. You are required to obtain permits for the structures if allowed by zoning or you will be required to remove the structures from you property.

<b>SDCCRO</b>	<b>68.502</b>	<b>Solid Waste Declared a Public Nuisance</b>
---------------	---------------	---

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**SDCCRO 78.103**

**Abandoned/Inoperable vehicles**

All vehicles on your parcel must be able to start, drive forward one vehicle length and then back one vehicle length. Any vehicles not capable of performing that task must either be made capable of completing the task or be removed from the parcel or be stored in a permitted structure. All vehicles stored on the parcel must be the property of the individual living on the parcel.

**SDCZO 7703**

**to wit: 6799 Parking of a commercial vehicle in an Agriculture A70 zoned parcel**

Parking of a commercial vehicle in excess of one ton capacity on an agricultural zone parcel is limited to:

- Loading or unloading
- When being used in connection with the performance of a service to or on the property in which such vehicle is parked

You must remove all commercial vehicles in violation from your parcel.

I am willing to meet with you to go over these violations in order to bring your parcel into compliance. Please, if you wish to meet, call me at your earliest convenience so that we can address these issues in a timely manner.

Be advised as the property owner it is your responsibility to comply with all County of San Diego Zoning ordinances and Building regulations. I advise you to contact the County of San Diego Zoning Department (888-267-8770) or the Building Department (888-336-7553) prior to making any changes or additions to your property. I also advise you to request any approvals for changes or additions to your property to be in writing along with the date and name of the employee making the approval. It is in your best interest to obtain the approvals prior to preparing plans or making changes or additions to your property.

Failure to correct a violation of the San Diego County Zoning Ordinance and/or the San Diego County Code of Regulatory Ordinances may result in additional actions by this Department and fines.

Sincerely,



Bill Duncan  
Code Enforcement Officer II  
Building Inspector  
Department of Planning and Land Use  
County of San Diego  
151 Carmel St.  
San Marcos, CA 92078  
Desk: 760.940.6819  
Fax: 760.940.2994  
Bill.Duncan@SDCounty.ca.gov

**VALLEY CENTER FIRE PROTECTION DISTRICT**

Administrative Office &amp; Fire Prevention Bureau

28234 Lilac Road

Valley Center, CA 92082

Tel: 760-751-7600

Fax: 760-749-3892

Tuesday, August 02, 2011

Request for File Search  
Phase 1 / ESA  
15155 Vesper Road  
Valley Center, CA 92082

To Whom it May Concern:

I have reviewed the property file for 15155 Vesper Road in Valley Center (APN # 188-290-20-00).  
I find no reported incidents at this location/

A handwritten signature in black ink, appearing to read "George E. Lucia Sr.".

*George E. Lucia Sr.*

Fire Marshal / Captain  
Valley Center Fire Protection District  
Office 760-751-7600  
Cell 760-644-9933  
[georgel@vcfpd.org](mailto:georgel@vcfpd.org)



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Fire Station #72  
28234 Lilac Road  
Valley Center, CA 92082

Fire Station #73  
28205 N. Lake Wohlford Road  
Valley Center, CA 92082

SOUTHERN CALIFORNIA SOIL &amp; TESTING, INC.



## San Diego Office

PHONE  
(619) 280-4321  
TOLL FREE  
(877) 215-4321  
FAX  
(619) 280-4717

P.O. Box 600627  
San Diego, CA 92160-0627  
6280 Riverdale Street  
San Diego, CA 92120  
www.scst.com

## Indio Office

PHONE  
(760) 775-5983  
TOLL FREE  
(877) 215-4321  
FAX  
(760) 775-8362

83-740 Citrus Avenue  
Suite G  
Indio, CA 92201-3438  
www.scst.com

July 26, 2011

SCS&amp;T No. 1111423

**Valley Center Fire Protection District  
28234 Lilac Road  
Valley Center, California 92082**

**Subject: INCIDENT REPORTS  
15155 VESPER ROAD  
VALLEY CENTER, CALIFORNIA**

To Whom it May Concern:

I am conducting a Phase 1 Environmental Site Assessment (ESA) at the site located at 15155 Vesper Road in Valley Center, California. As part of the ESA process, I am requesting to review any Incident reports you may have concerning the subject site. If you would review your database for any incidents that may have occurred at the subject site, it would be appreciated.

If you have any questions concerning this request, or need additional information, please call me at (619) 280-4321.

Respectfully Submitted,  
**SOUTHERN CALIFORNIA SOIL AND TESTING, INC.**

  
Douglas A. Skinner CEG, 2472  
Engineering Geologist

DAS:aw

**PHASE I CLIENT QUESTIONNAIRE**





**SOUTHERN CALIFORNIA  
SOIL & TESTING, INC.**

A California Certified Small Business Enterprise (SBE)

San Diego Office  
6260 Riverdale Street  
San Diego, CA 92120

P: 619.280.4321  
F: 619.280.4717  
www.scst.com

Indio Office  
83-740 Citrus Avenue, Suite G  
Indio, CA 92201-3438

P: 760.775.5983  
F: 760.775.8362

Riverside Office  
1130 Palmyrita Avenue, Suite 339-A  
Riverside, CA 92507

P: 951.965.8711  
Toll Free:  
877.215.4321

**PHASE I CLIENT QUESTIONNAIRE**

The Purpose of this questionnaire is to obtain information from the client regarding the Property.

Date Sent to Client 7/20/2011 Date Received from Client 7/22/2011

**A. SITE INFORMATION**

1. Property Name: Valley Center
2. Location (If a map is available, please include it): 15155 Vesper Rd  
APN 188-290-20-00
3. Why is this Phase I required? (Development as a residential parcel, protection from CERCLA liability, etc.): Order Requirement

4. Is there an Interview Contact for this job? (A current owner, operator, or someone with knowledge of the history and/or processes occurring at the site). ☒ Yes ☐ No

If yes, please provide the following information:

Person to be interviewed: Will Pritchard  
Title/Company: VP, Sol Orchard  
Phone number and/or email address: 510.543-5465 cell  
will@solorchard.com

5. Do you have any reports for this job (such as previous Phase I's, biology reports, cultural resource reports, geotechnical reports, etc). ☒ Yes ☐ No

If yes, please provide them from SCS&T to review. Date received from Client \_\_\_\_\_

6. As part of our investigation, SCS&T contacts local agencies to obtain miscellaneous information about the project site such as previous investigations, zoning, and flood zone. Do you have any current restrictions regarding SCS&T contacting these agencies? ☐ Yes ☒ No

If yes, please contact us to discuss further.

**B. SITE ACCESS**

1. Does SCS&T have access to the property at this time? ☒ Yes ☐ No
2. Are there any access restrictions such as a locked gate or required insurance forms? 48hr  
Prior Notification for each visit

## PHASE I CLIENT QUESTIONNAIRE

3. Is there a site manager that SCS&T needs to contact prior to visiting the site? Client

### C. LANDOWNER LIABILITY PROTECTIONS

In order to qualify for one of the Landowner Liability Protections offered by the Small Business liability Relief and Brownfields Revitalization of 2001 (the "Brownfields Amendments"), the client must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of any environmental clean-up liens against the property that are filed or recorded under federal, tribal, state or local law? (40 CFR 312.25) ☐ Yes ☒ No

If no, have you or will you conduct a search for any environmental cleanup liens against the property that are filed or recorded in a registry.

If yes, please provide SCS&T with this information. Recent PTR

Available, There are code enforcement items for illegal structures.

If no, do you require SCS&T to complete this task? ☐ Yes ☐ No

2. Are you aware of any activity and land use limitations (AULs), such as engineering controls that are in place on or for the site and/or have been filed or that environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? (40 CFR 312.25) ☐ Yes ☒ No

If no, have you or will you conduct a search for any AULs against the property that are filed or recorded in a registry.

If yes, please provide SCS&T with this information. Can we discuss more?

3. As the user of this Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the potential chemicals and processes used by this type of business? ☐ Yes ☒ No

If yes, please provide SCS&T with this information. \_\_\_\_\_

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? ☒ Yes ☒ No

If you conclude that there is a difference, have you considered whether the lower purchase price is because of any environmental concerns are known or believed to be present at the property?

☒ Yes ☐ No

## PHASE I CLIENT QUESTIONNAIRE

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of hazardous materials/chemical releases or threatened releases? For example,

A. Do you know the past uses of the property?

☒ Yes ☐ No

If yes, please provide SCS&T with this information. Orchard, Farming  
Truck Storage, Dwellings

B. Do you know of specific chemicals that are present or once were present at the property?

☒ Yes ☐ No

If yes, please provide SCS&T with this information. Fuels/oils from  
vehicles; ag chemicals

C. Do you know of spills or other chemical releases that have taken place at the property?

☐ Yes ☒ No

If yes, please provide SCS&T with this information. \_\_\_\_\_

D. Do you know of any environmental cleanups that have taken place at the property or adjacent properties?

☐ Yes ☒ No

If yes, please provide SCS&T with this information. \_\_\_\_\_

6. As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

☒ Yes ☐ No

If yes, please provide SCS&T with this information. Debris on site;  
Abandoned vehicles

Preparer: \_\_\_\_\_

Name/Company: Will PRITCHARD / SOL ORCHARD

Address: PO Box 222416, Carmel CA

Signature: Will Pritchard

Date: 7/20/11





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A California Certified Soil Washers Enterprise (MS)

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Indio Office  
83-740 Citrus Avenue, Suite G  
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## PHASE I INTERVIEW QUESTIONNAIRE

The Purpose of this questionnaire is to obtain information from knowledgeable individuals regarding the Subject Site. The questionnaire will become part of the investigation report.

### A. SITE INFORMATION

Project Number: \_\_\_\_\_ Property Location: \_\_\_\_\_  
Property Name: Valley Center 15155 Vesper Rd

### B. INTERVIEW INFORMATION

Date/Time: 8/8/2011 ☐ In Person  
Interviewer: DAS ☒ By Telephone, Number: \_\_\_\_\_  
Person Interviewed: Will Pritchard ☐ By Facsimile, Number: \_\_\_\_\_  
Title/Company: VP, Soil Orchard ☒ Email: \_\_\_\_\_

- What is your relationship to the property? Buyer / Developer
- Do you have good knowledge regarding the uses and physical characteristics of the property?  
☒ Yes ☐ No If not, who does? \_\_\_\_\_ Phone Number: \_\_\_\_\_

### C. PROPERTY INFORMATION

- To the best of your knowledge, what are the current and past uses of the property? Please describe with approximate dates.

Orchards: Valencia, Tangelo, Pasmunon; Sun Flower  
row cropping; junk storage; smudge pots;  
dwellings; vehicles

- To your knowledge, are there:

Hazardous substances present on the site?  
Petroleum products present on the site?

☒ Yes ☐ No  
☒ Yes ☐ No

If the preceding items are present, are there indications of any of the following:

An existing release?

☒ Yes ☒ No

## PHASE I CLIENT QUESTIONNAIRE

A past release?

☒ Yes ☐ No

A threat of their release?

☒ Yes ☐ No

If yes to any of the above, please describe: Smudge pots & storage drums, tires, & cans with oils, hydraulic fluids, diesel, paints, chemicals.

3. Are you aware of the presence of any of the following either currently or previously on the property of any nearby properties:

Potential Recognized Environmental Conditions	Site		Adjacent	
Hazardous substances?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Petroleum Products?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Chemicals?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Asbestos or asbestos-containing materials?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Lead-based paints?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Underground storage tanks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Above-ground storage tanks?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Oil Wells?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Sumps?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes to any of the above, please describe: Discussed on call.

4. Are you aware of any current or previous uses of the property or nearby properties that would suggest the presence of the foregoing items, substances, or materials? ☒ Yes ☐ No

If yes to the above, please describe: Previously listed

5. To your knowledge, are there any utility corridors on the property? ☒ Yes ☐ No

If yes, please describe: Power / Telco easements



## PHASE I CLIENT QUESTIONNAIRE

6. To your knowledge, are you aware of any of the following on the property:

Water Wells? ☒ Yes ☐ No

Disposal Wells? ☐ Yes ☒ No

Clarifiers? ☐ Yes ☒ No

Underground Irrigation Systems? ☐ Yes ☒ No

If yes to any of the above, please describe: 5 wells on site: 87' hand dug, 2x 297' ag well, 20' hand dug, 1,100' clean well

7. Are there any occupants on the property?

☒ Yes ☐ No

If yes, please describe: House + Mobile Home + Cabin + Trailers

8. Do you have good knowledge regarding the identity of any existing documents relating to the property?

☒ Yes

☐ No

If not who does? \_\_\_\_\_ Phone Number: \_\_\_\_\_

9. To your knowledge, do any of the following documents exist with respect to the subject property? If yes, please name the document and comment upon whether it is available for review.

Document	Yes	No	Name/Availability
Environmental site assessment reports?		<input checked="" type="checkbox"/>	
Environmental audit reports?		<input checked="" type="checkbox"/>	
Environmental permits?	<input checked="" type="checkbox"/>		Septic
Storage tank registrations?		<input checked="" type="checkbox"/>	
Material safety data sheets (MSDS)?		<input checked="" type="checkbox"/>	
Community right-to-know plans?		<input checked="" type="checkbox"/>	
Safety plans?		<input checked="" type="checkbox"/>	
Spill Prevention, Countermeasure, & Control Plans?		<input checked="" type="checkbox"/>	
Illness and Injury Prevention Plans?		<input checked="" type="checkbox"/>	
Reports regarding hydrogeologic conditions on the property or surround area?		<input checked="" type="checkbox"/>	
Hazardous waste generator notices or reports?		<input checked="" type="checkbox"/>	
Geotechnical studies?		<input checked="" type="checkbox"/>	



## PHASE I CLIENT QUESTIONNAIRE

10. To your knowledge, do any of the following exist with respect to the subject property?

- a) Notices or other correspondence from any government agency relating to past or current violations or environmental laws? ☐ Yes ☒ No

If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_

- b) Notices or other correspondence from any government agency relating to environmental liens encumbering the property ☐ Yes ☒ No

If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- c) Pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances, or petroleum products, in, on or from the property? ☐ Yes ☒ No

If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- d) Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? ☐ Yes ☒ No

If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Please provide any additional information relevant to the project:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

